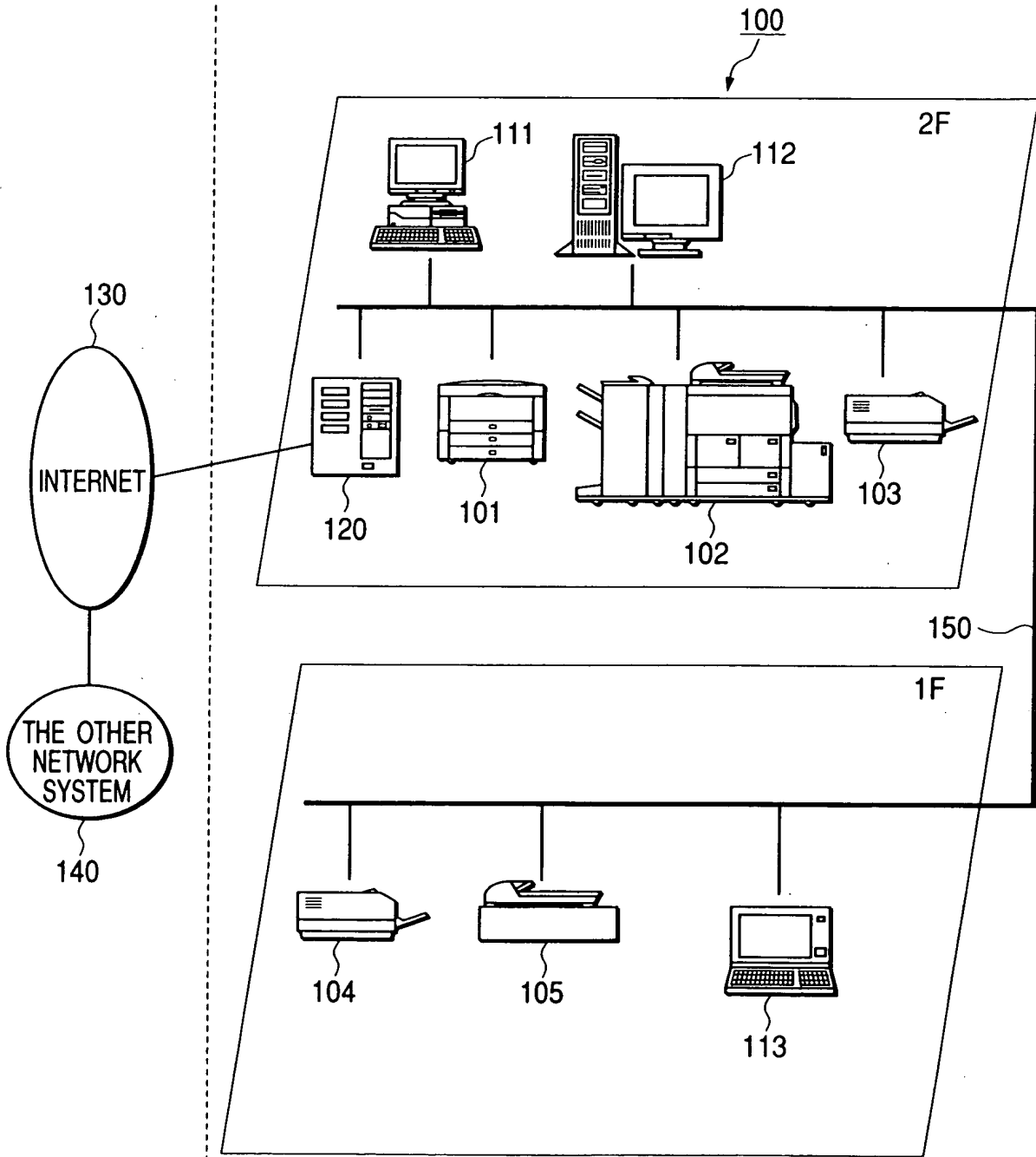


FIG. 1



002020" 59521960

FIG. 2

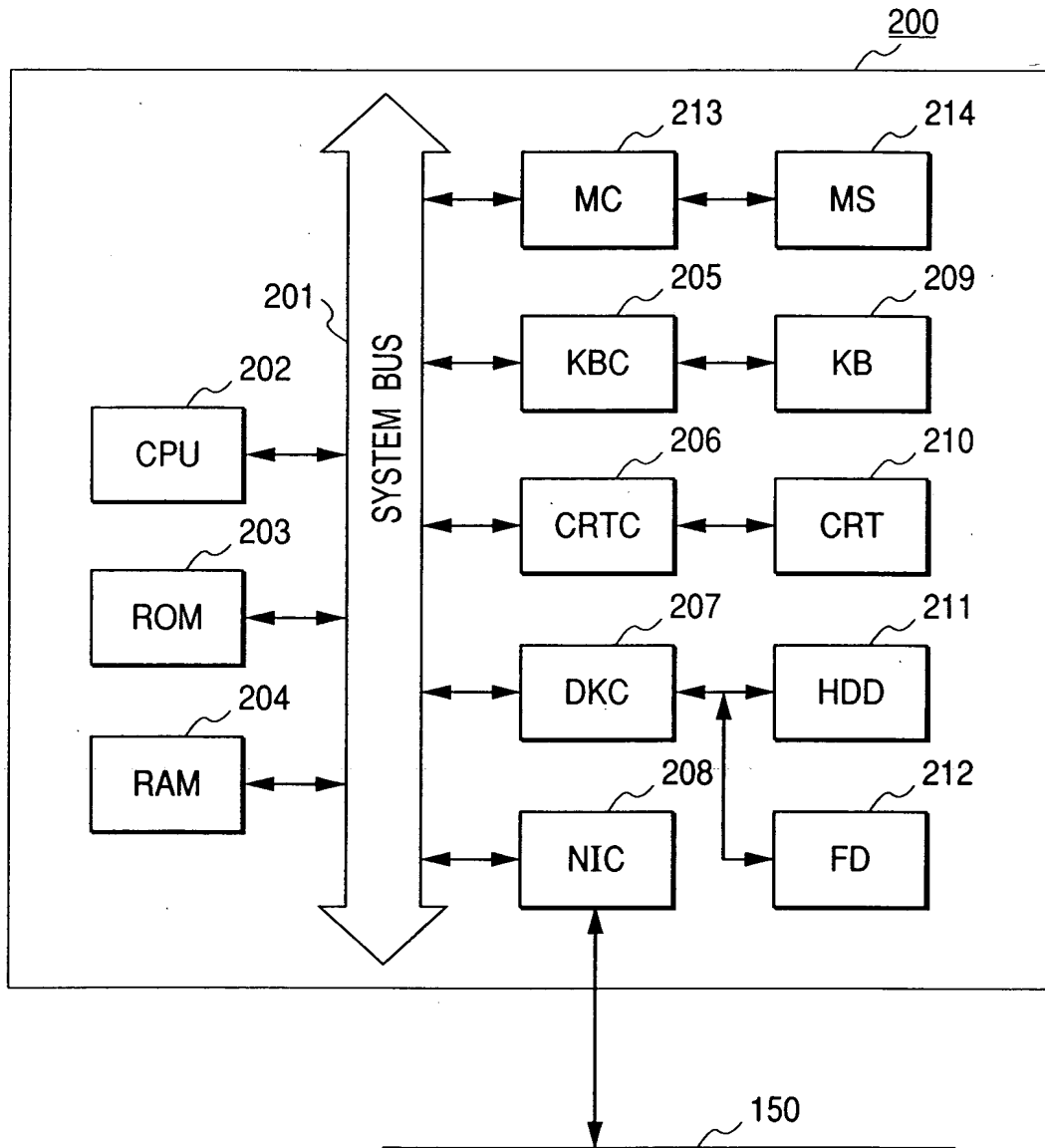


FIG. 3

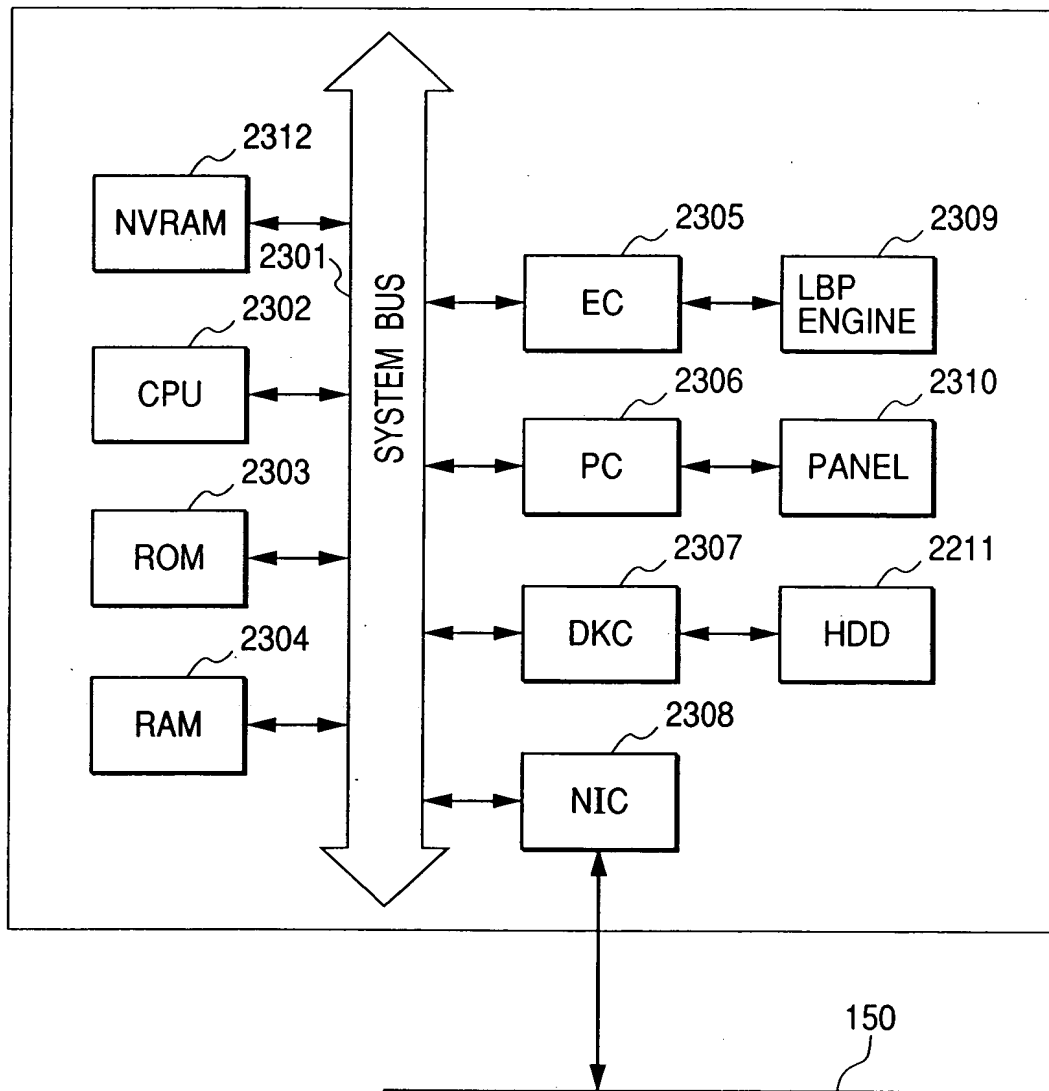


FIG. 4

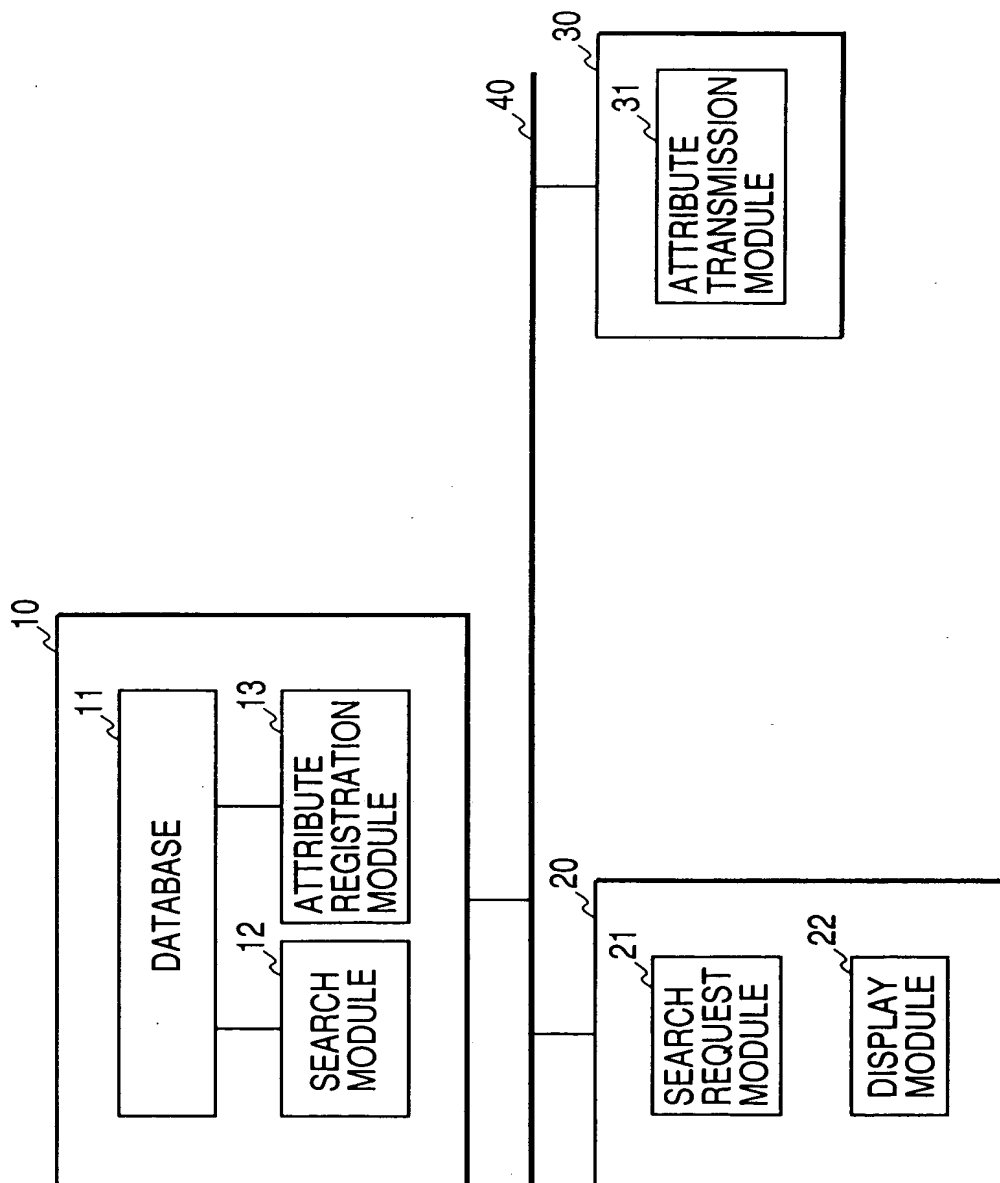


FIG. 5

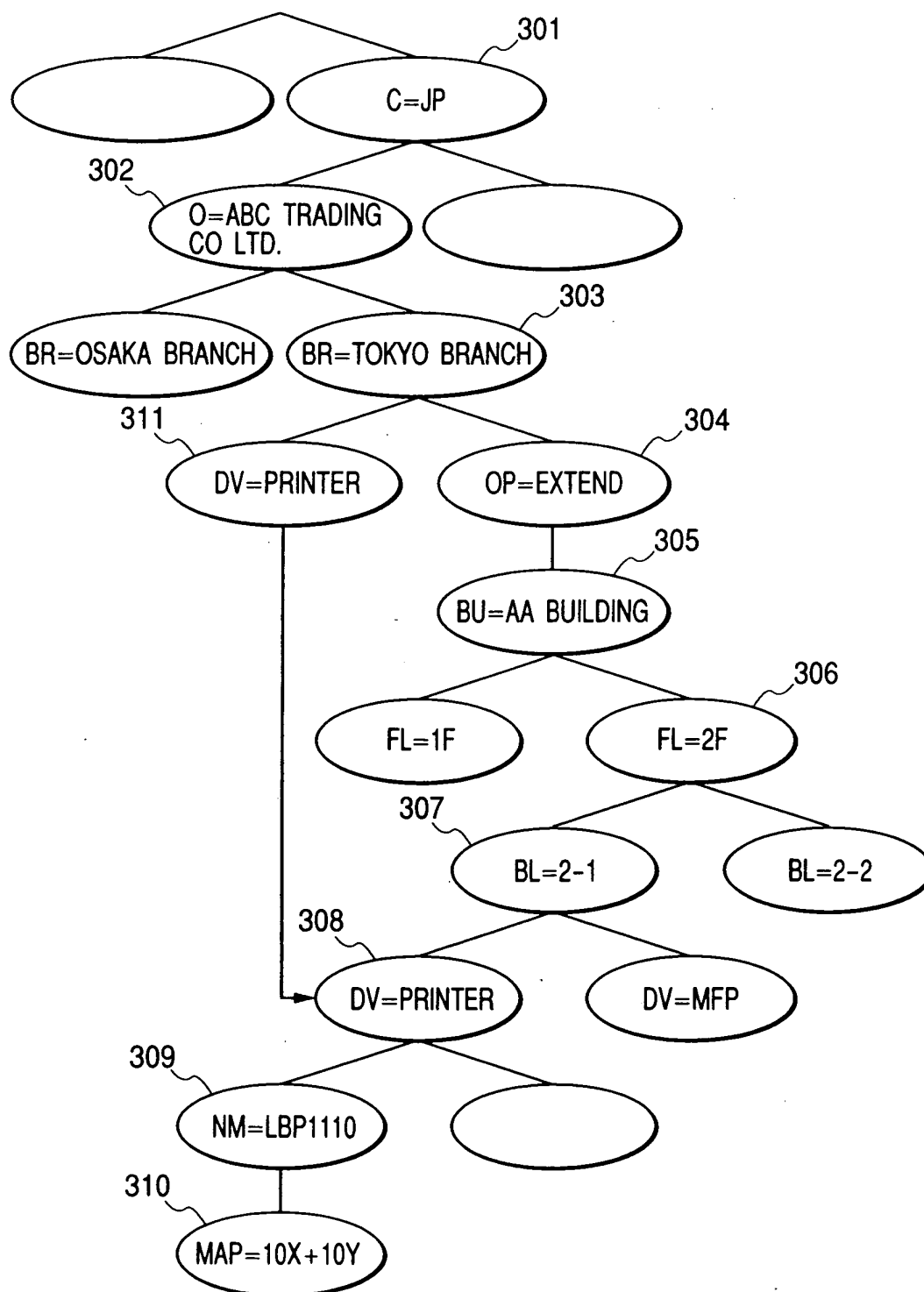


FIG. 7

902	NM	LBP1110	MFP6550	LBP3310	LBP3310	SCN2160
903	MAP	10X+10Y	5X+30Y	10X+10Y	15X+25Y	5X+5Y
904	DV	PRINTER	MFP	PRINTER	PRINTER	SCANNER
905	BL	2-1	2-1	2-2	1-1	1-2
906	FL	2F	2F	2F	1F	1F
907	BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING
908	OP	EXTEND	EXTEND	EXTEND	EXTEND	EXTEND
909	BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
910	O	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.
911	C	JP	JP	JP	JP	JP
913	COLOR	TRUE	FALSE	FALSE	FALSE	TRUE
914	IP ADDRESS	192.1.2.1	192.1.2.10	192.1.2.100	192.1.2.101	192.1.2.200

FIG. 8




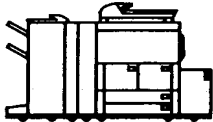

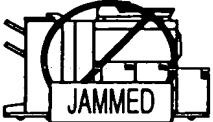
READY	
NO PAPER	
PAPER JAMMED	

FIG. 9

READY	
NO PAPER	
PAPER JAMMED	

09612565-070700

FIG. 10

SEARCH UNDER
SEARCH CONDITION

1001a

▼

IS

▼

1002a

1001b

1003a

AND

▼

IS

▼

1002b

1001c

1003b

AND

▼

IS

▼

1002c

OR

1004a

OR

1004b

1005

SEARCH
START

FIG. 12

SEARCH CONDITION FORMULA

(&(DV=PRINTER)
(COLOR=TRUE)

FIG. 13

NM	LBP1110
MAP	10X+10Y
DV	PRINTER
BL	2-1
FL	2F
BU	AA BUILDING
OP	EXTEND
BR	TOKYO BRANCH
O	ABC TRADING CO LTD.
C	JP
COLOR	TRUE
IP ADDRESS	192.1.2.1

FIG. 14

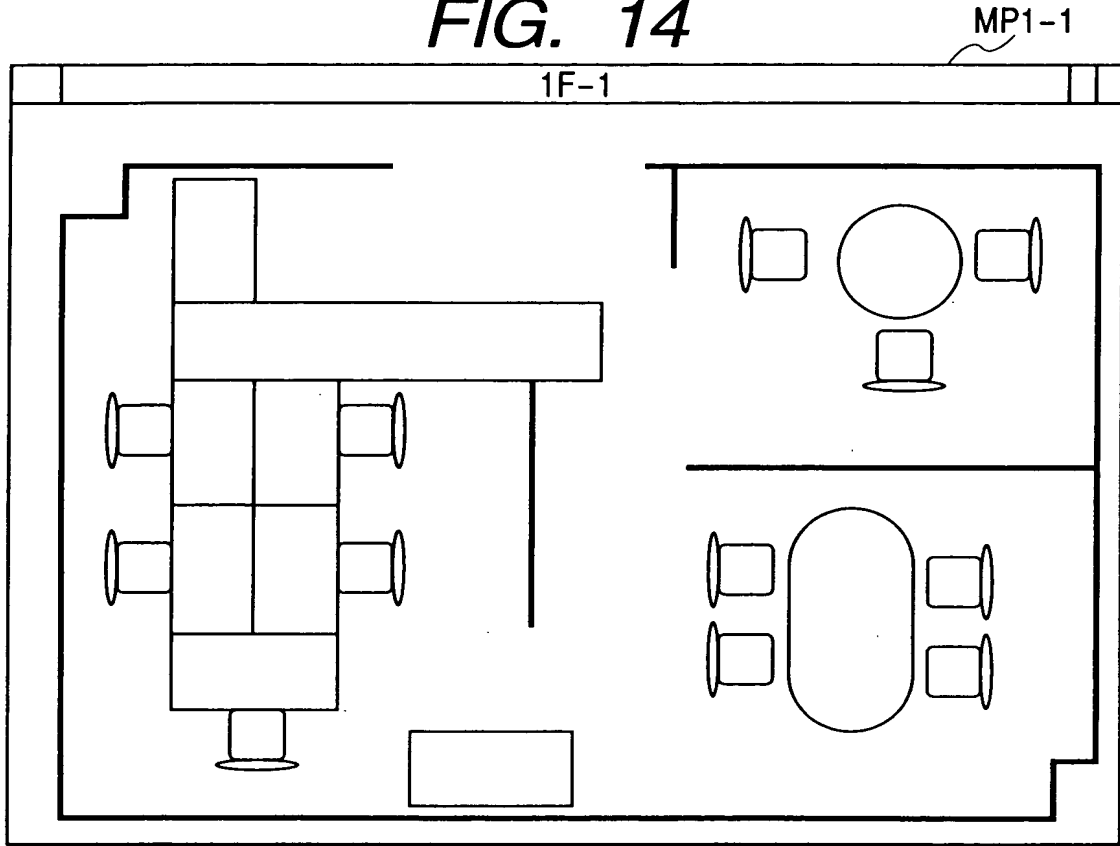


FIG. 15

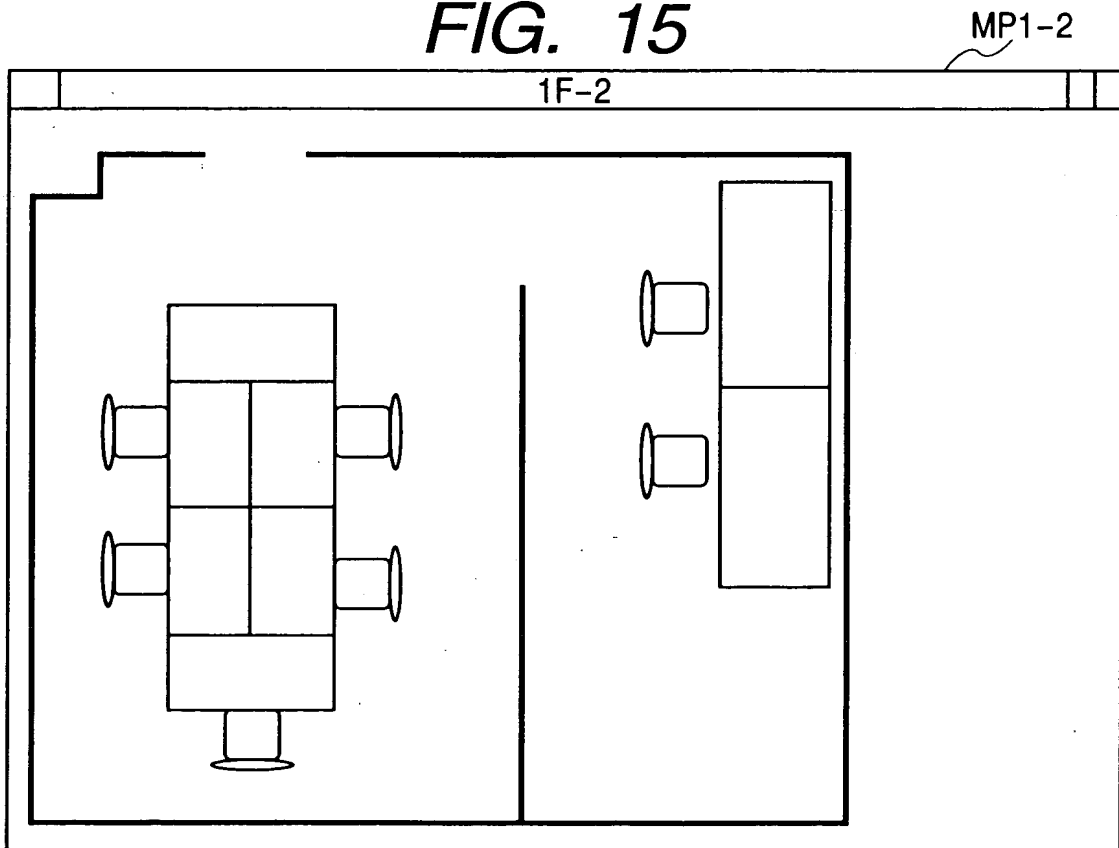


FIG. 16

MP2-1

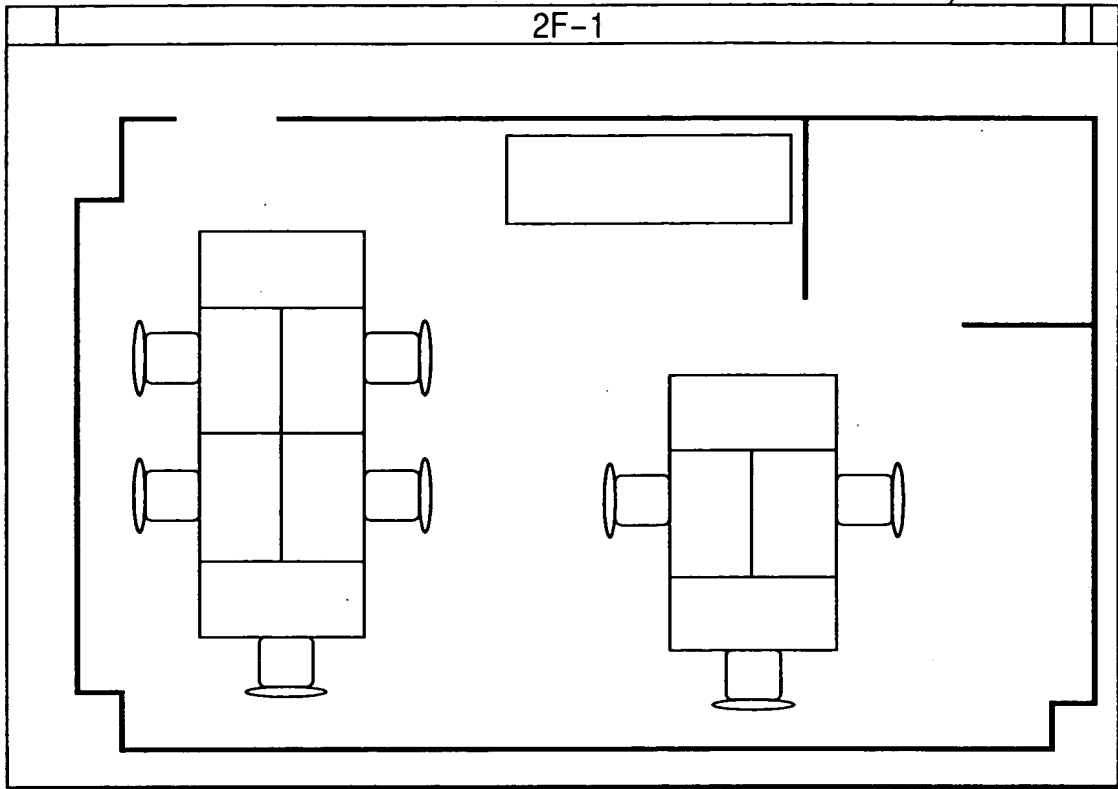


FIG. 17

MP2-2

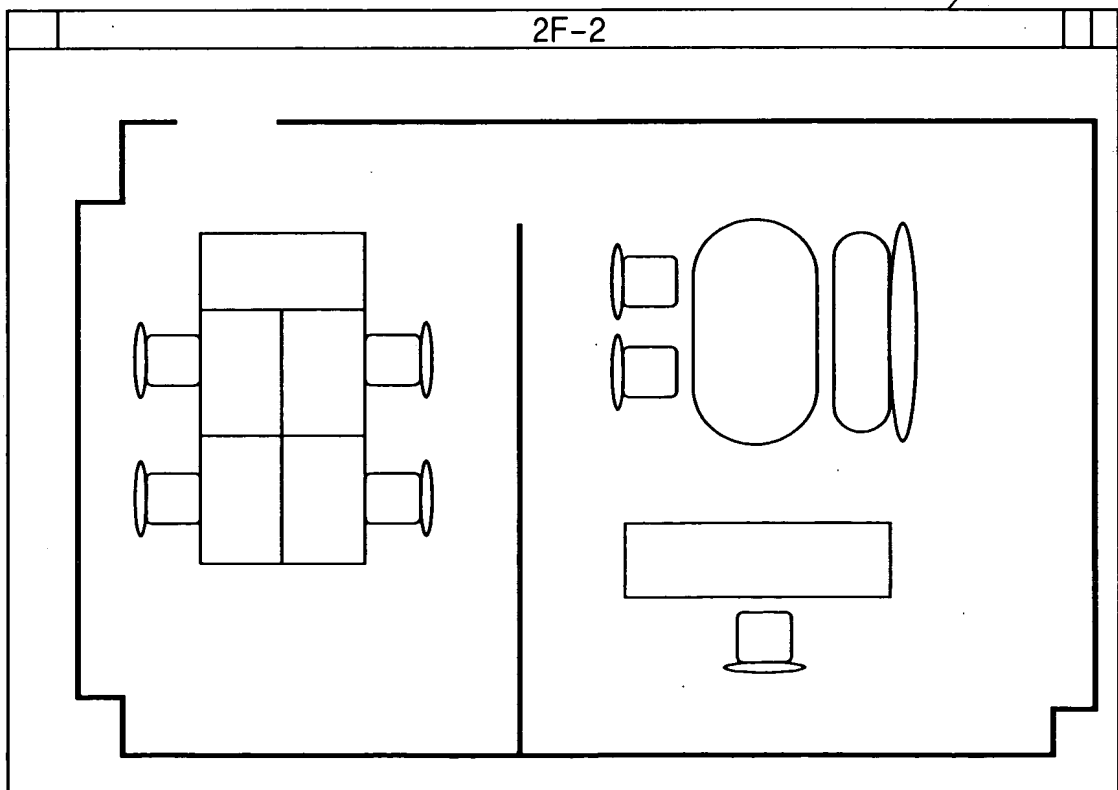


FIG. 18

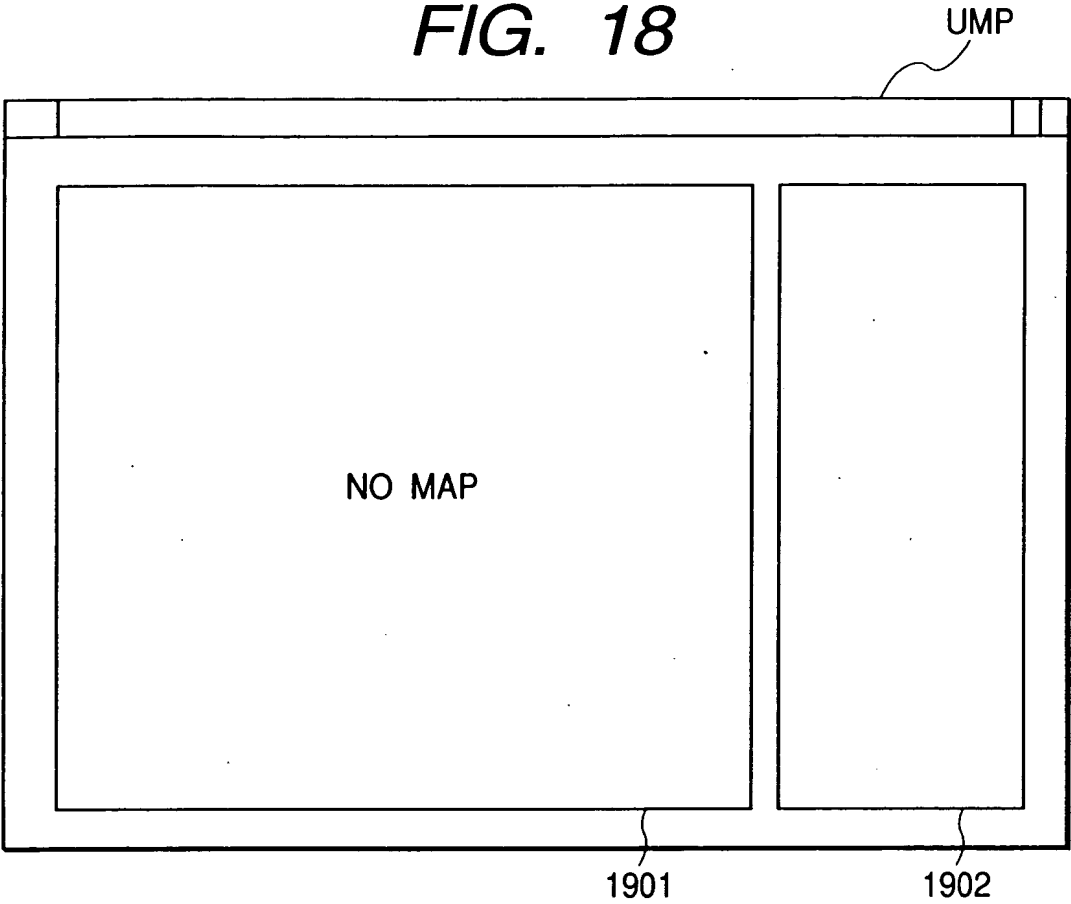


FIG. 19

C=JP, O=ABC TRADING CO LTD.,
BR=TOKYO BRANCH, OP=EXTEND,
BU=AA BUILDING

1402		1403	
BL	BITMAP		
1-1	MP1-1		
1-2	MP1-2		
2-1	MP2-1		
2-2	MP2-2		
ETC	UMP		



09613565-0700

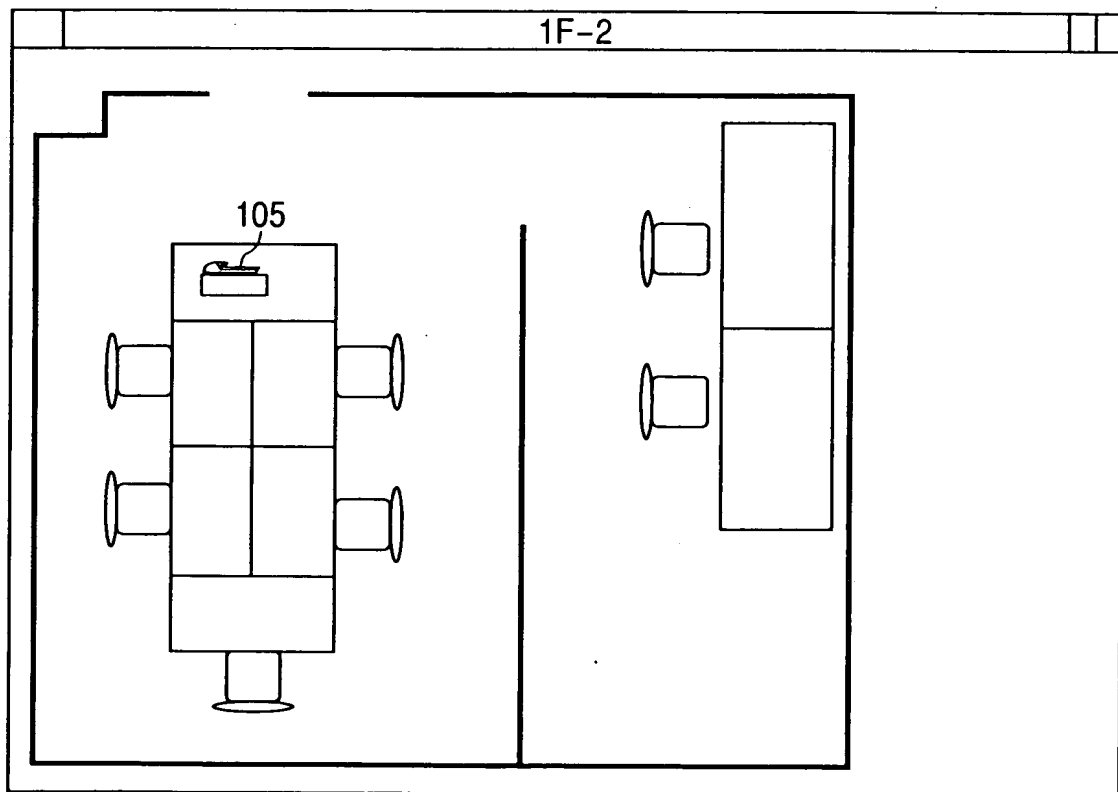


FIG. 22

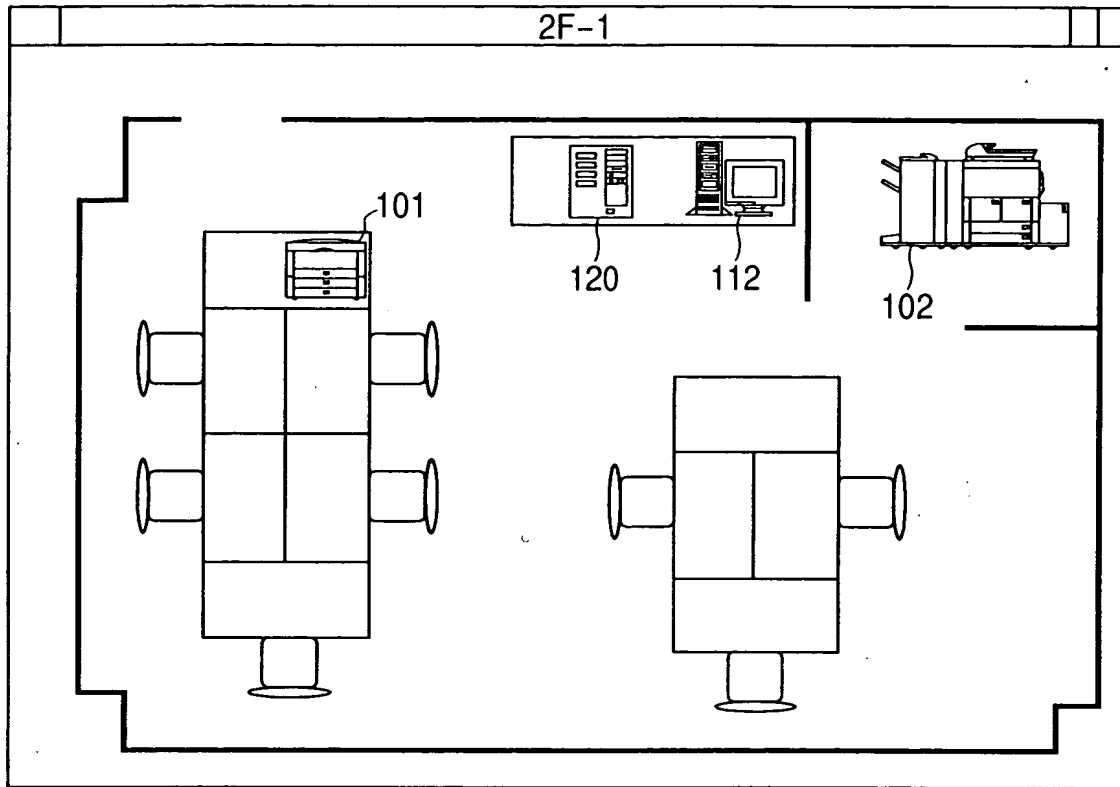


FIG. 23

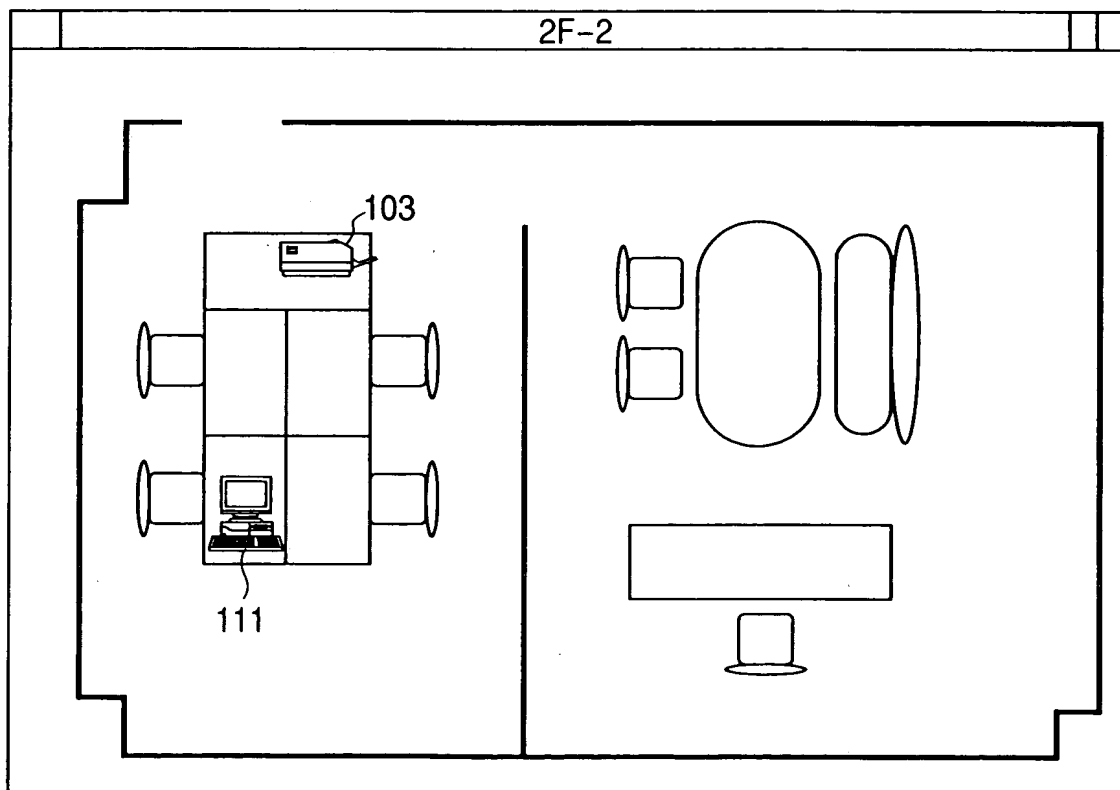


FIG. 24

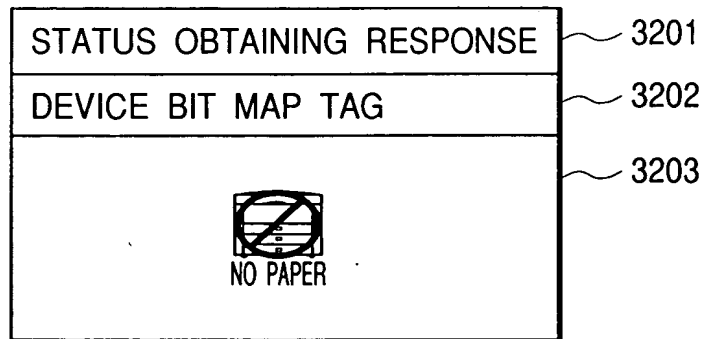
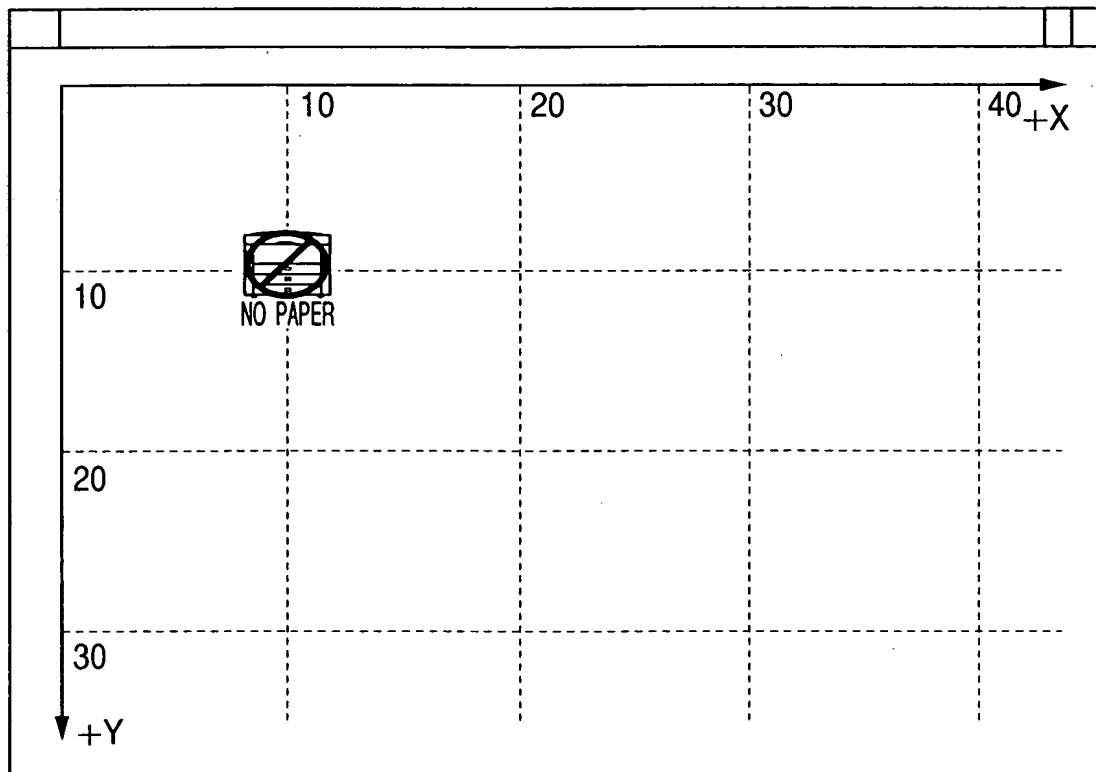
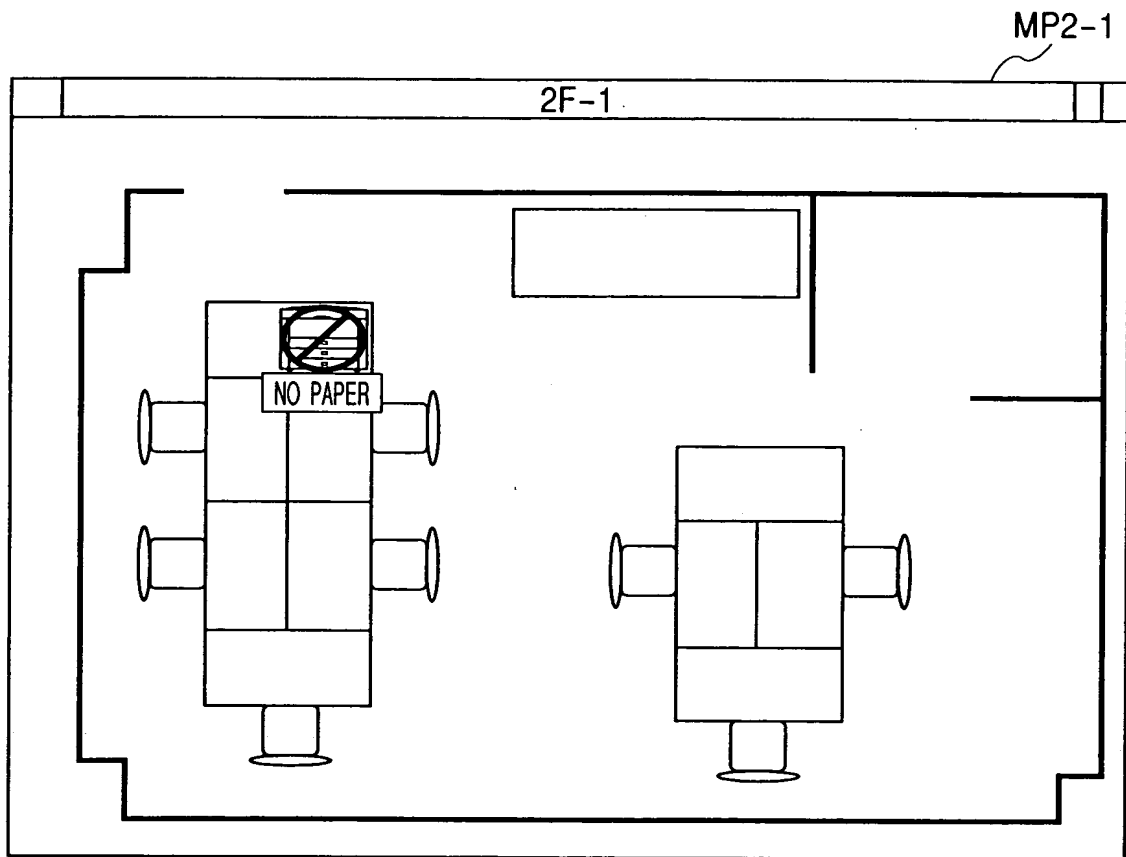


FIG. 25



09612565-070700

FIG. 26



09612565.070700

FIG. 27

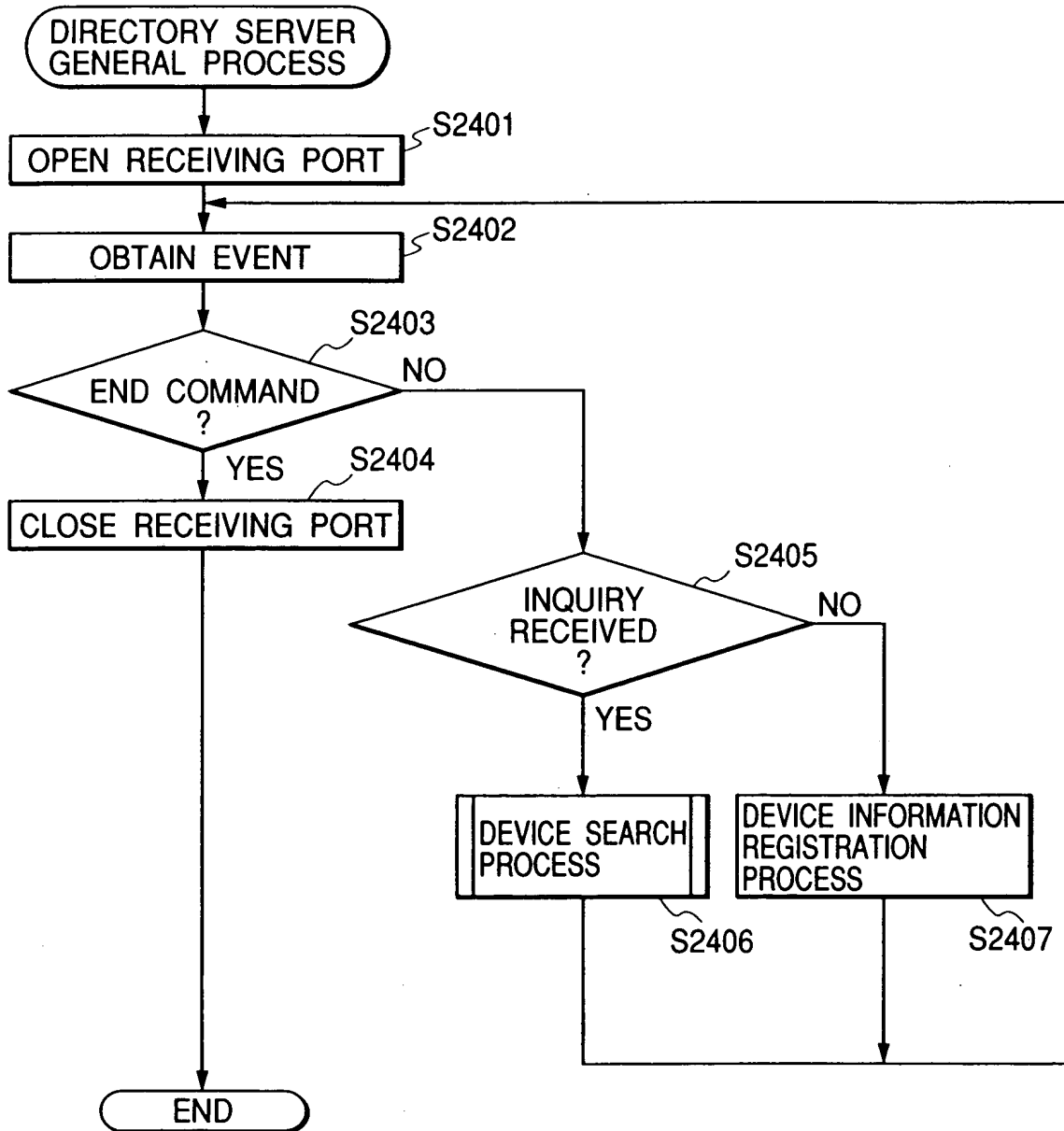


FIG. 28

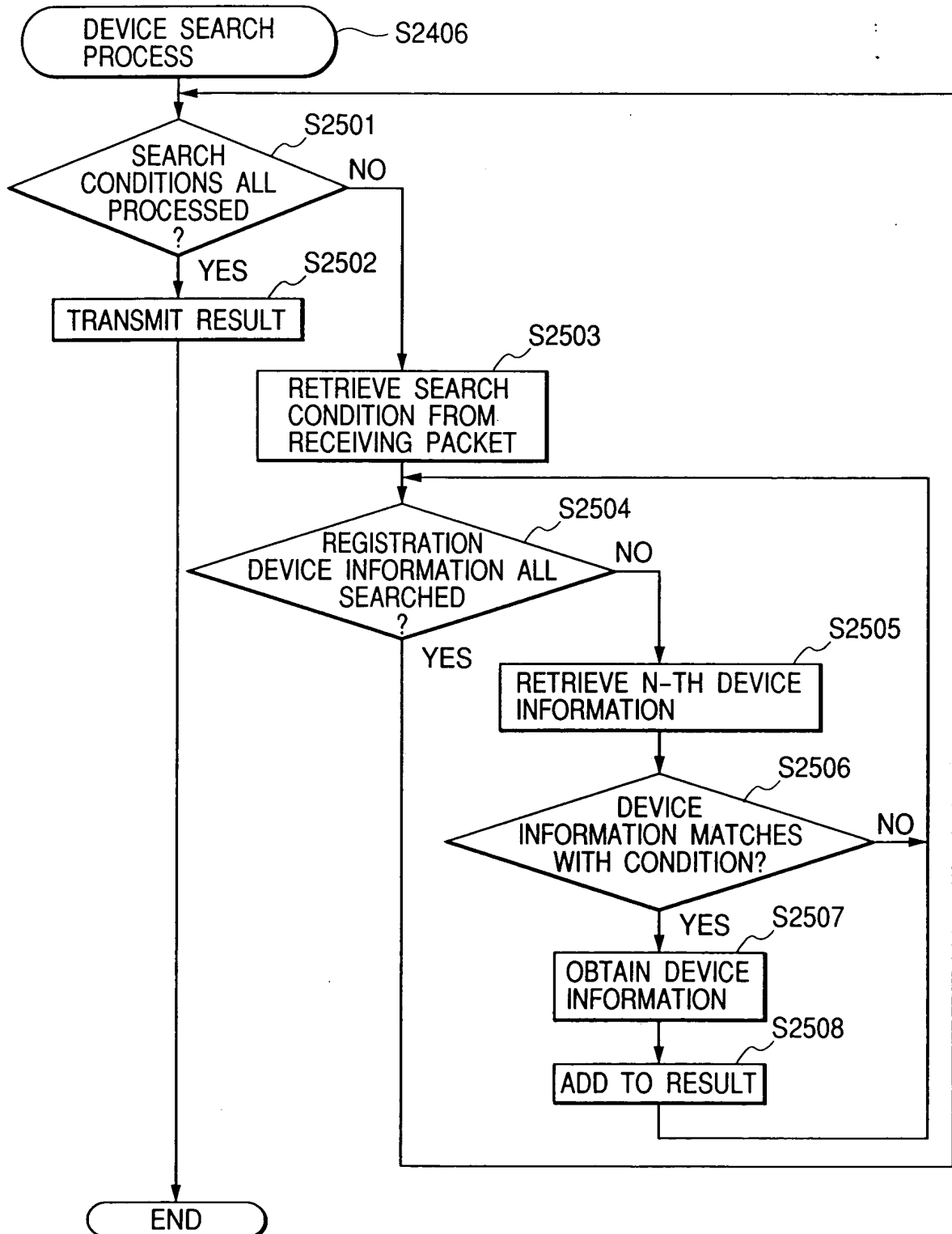


FIG. 29

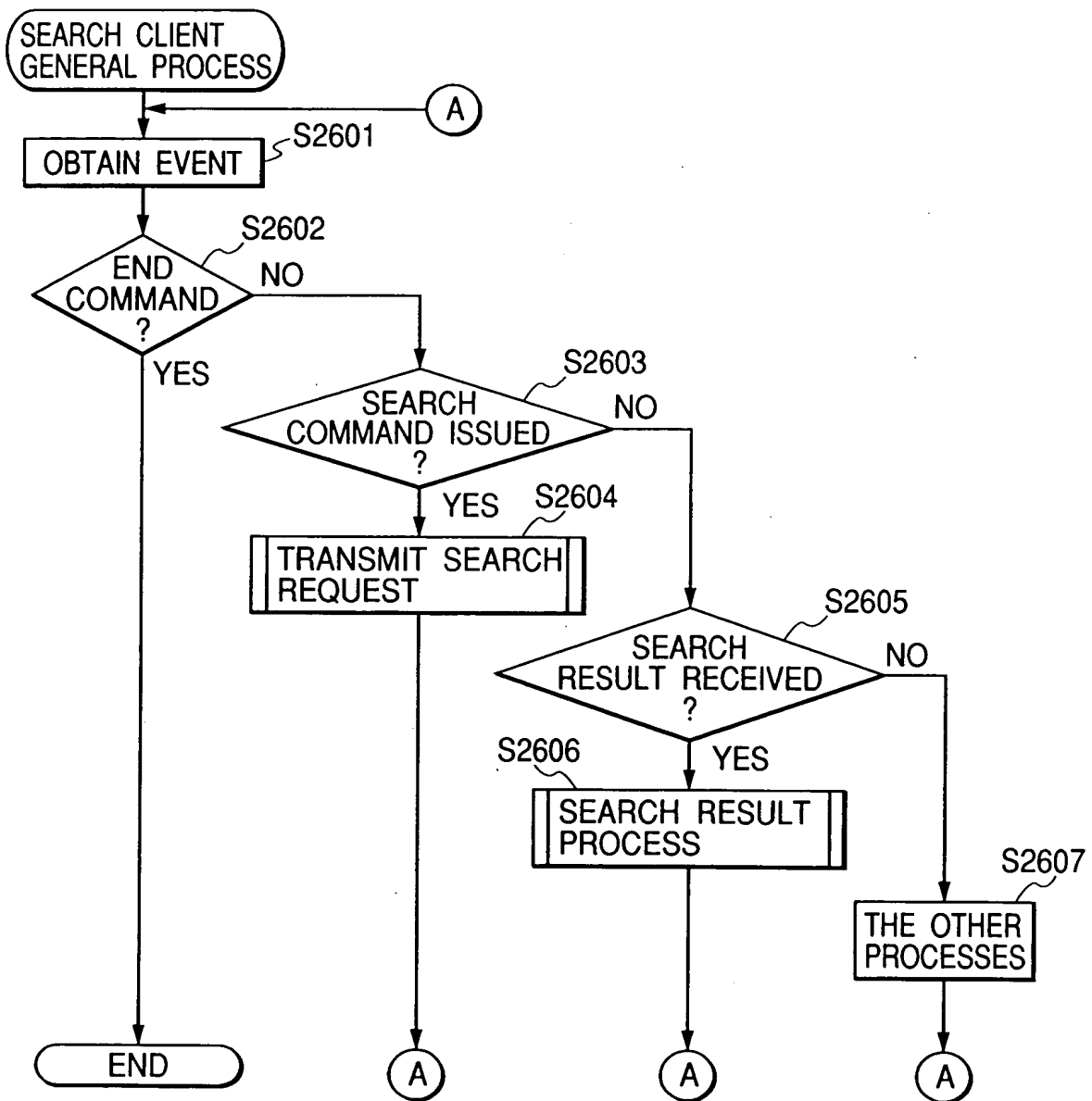
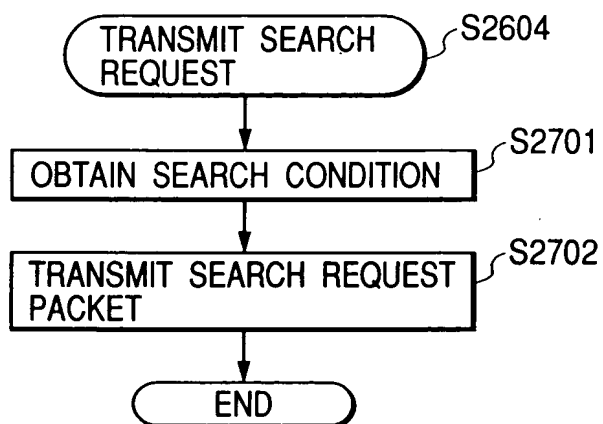
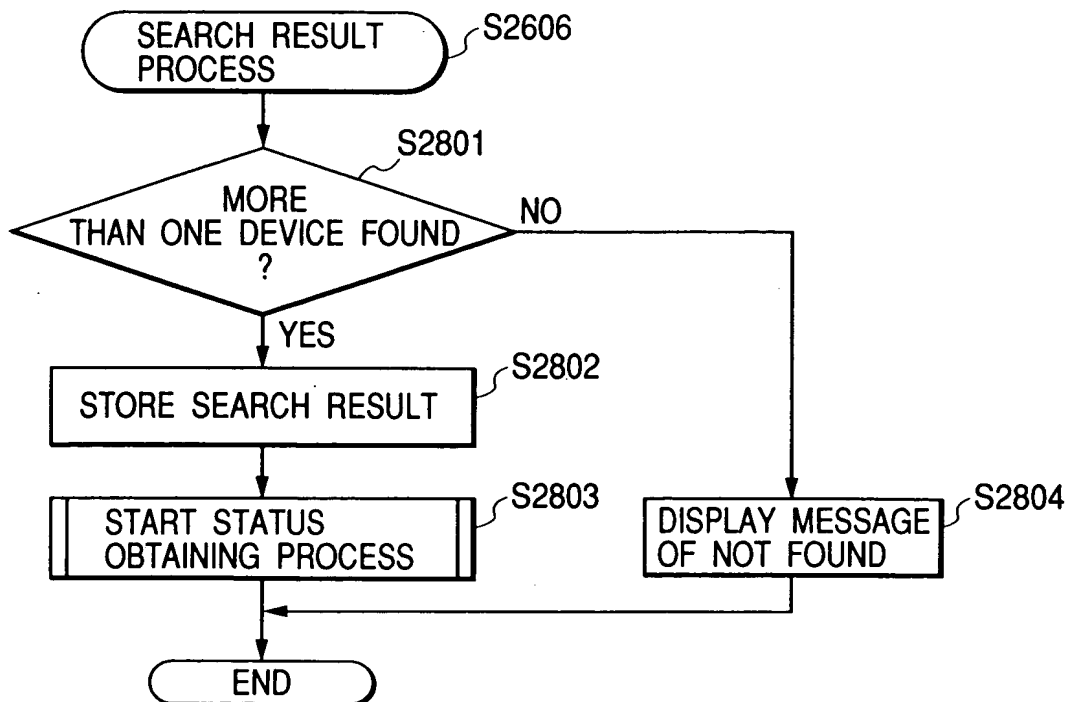


FIG. 30*FIG. 31*

```

graph TD
    S2803([STATUS OBTAINING PROCESS]) --> S2914[RECEIVE POLLING TIMER EVENT]
    S2914 --> S2901{SEARCH RESULTS ALL PROCESSED?}
    S2901 -- YES --> S2913[START POLLING TIMER]
    S2913 --> A((A))
    S2901 -- NO --> S2902[OBTAIN DEVICE INFORMATION FOR ONE DEVICE FROM SEARCH RESULT]
    S2902 --> S2903[TRANSMIT STATUS OBTAINING REQUEST PACKET TO IP ADDRESS OF OBTAINED DEVICE INFORMATION]
    S2903 --> S2904[RECEIVE STATUS OBTAINING RESPONSE PACKET]
    S2904 --> S2905[RETRIEVE DEVICE ICON FROM RECEIVED RESPONSE PACKET]
    S2905 --> S2906{MAP CORRESPONDING TO BL INFORMATION OF DEVICE INFORMATION INCLUDED?}
    S2906 -- YES --> S2907{MAP CORRESPONDING TO BL INFORMATION OF DEVICE INFORMATION ALREADY DISPLAYED?}
    S2907 -- YES --> S2909[DISPLAY DEVICE ICON AT MAP SCREEN POSITION CORRESPONDING TO MAP INFORMATION OF DEVICE INFORMATION]
    S2907 -- NO --> S2908[DISPLAY MAP CORRESPONDING TO BL INFORMATION]
    S2908 --> S2909
    S2906 -- NO --> S2910{UNKNOWN MAP ALREADY DISPLAYED?}
    S2910 -- YES --> S2912[DISPLAY DEVICE ICON AT DEVICE COLUMN ON UNKNOWN MAP SCREEN]
    S2910 -- NO --> S2911[DISPLAY UNKNOWN MAP]
    S2911 --> S2912
    S2909 --> B((B))
    S2912 --> B
    A --> S2914
    B --> S2901

```


FIG. 34

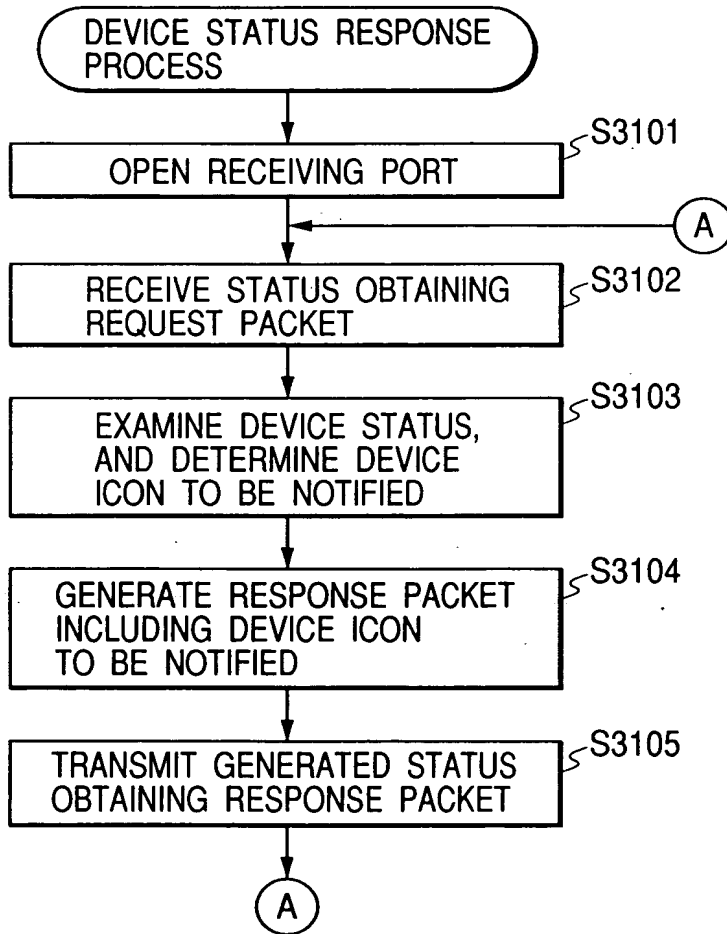
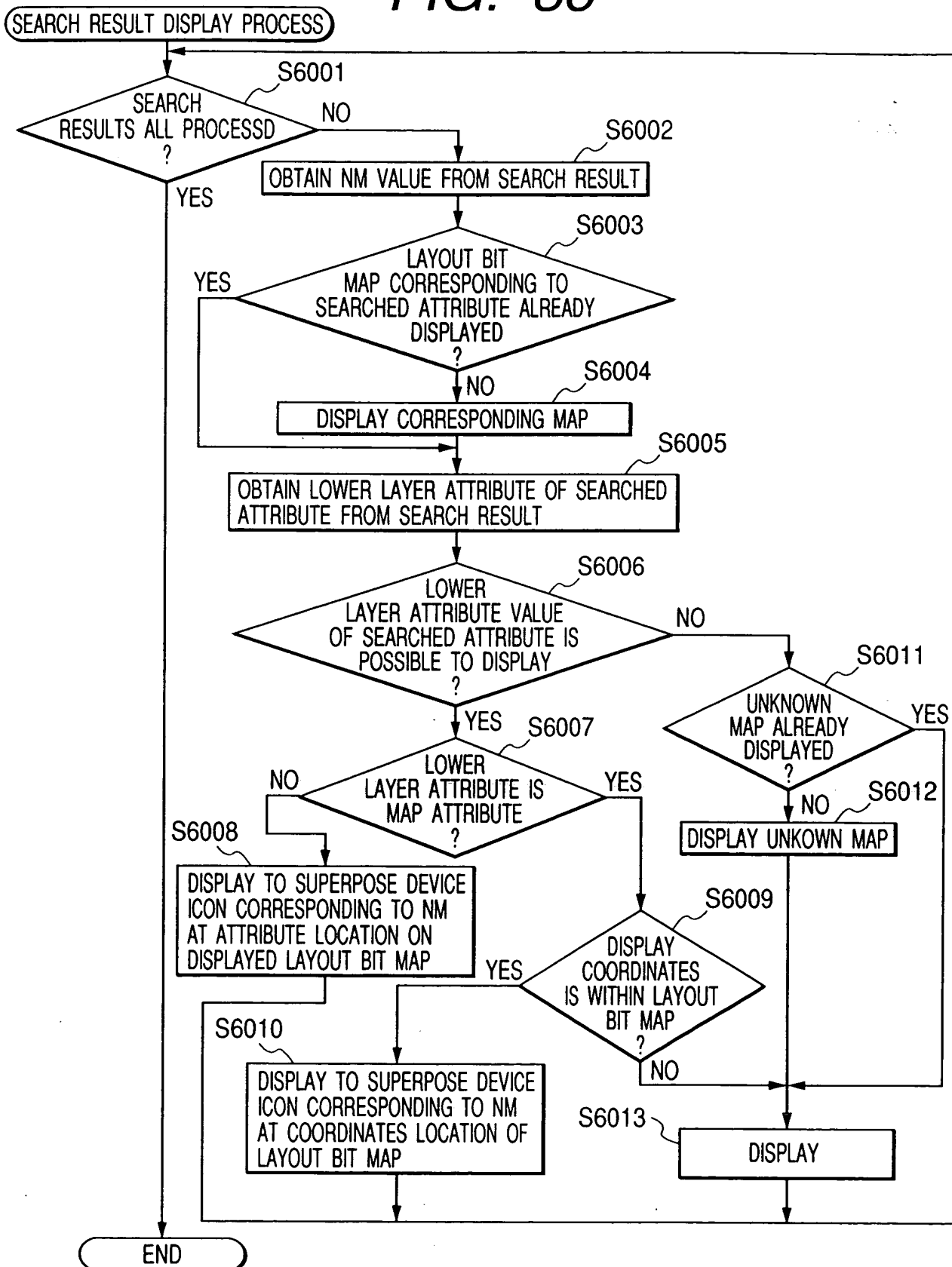


FIG. 35

C	JP	JP	JP	JP	JP
O	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.
BR		TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
OP		EXTEND	EXTEND	EXTEND	EXTEND
BU			AA BUILDING	AA BUILDING	AA BUILDING
FL				2F	1F
BL					
MAP					
CORRESPOND- ING MAP	MP101 (FIG. 37)	MP102 (FIG. 39)	MP103 (FIG. 41)	MP104 (FIG. 43)	MP105 (FIG. 45)

C	JP	JP	JP	JP	JP
O	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.	ABC TRADING CO LTD.
BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
OP	EXTEND	EXTEND	EXTEND	EXTEND	EXTEND
BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING
FL	1F	1F	2F	2F	2F
BL	1-1	1-2	2-1	2-2	2-2
MAP					
CORRESPOND- ING MAP	MP1-1 (FIG. 14)	MP1-2 (FIG. 15)	MP2-1 (FIG. 16)	MP2-2 (FIG. 17)	UMP (FIG. 18)

FIG. 36



00612565 070700

FIG. 37

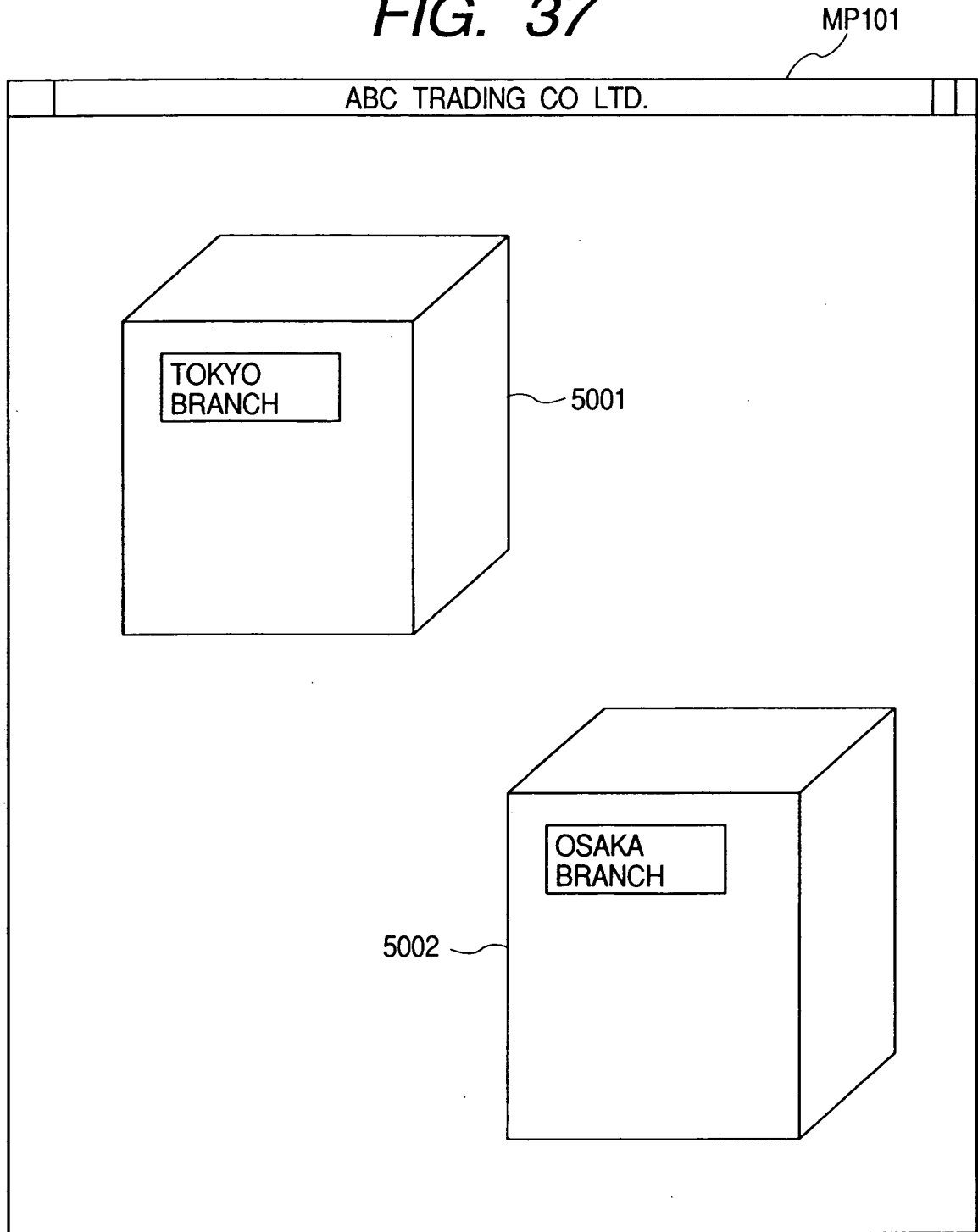
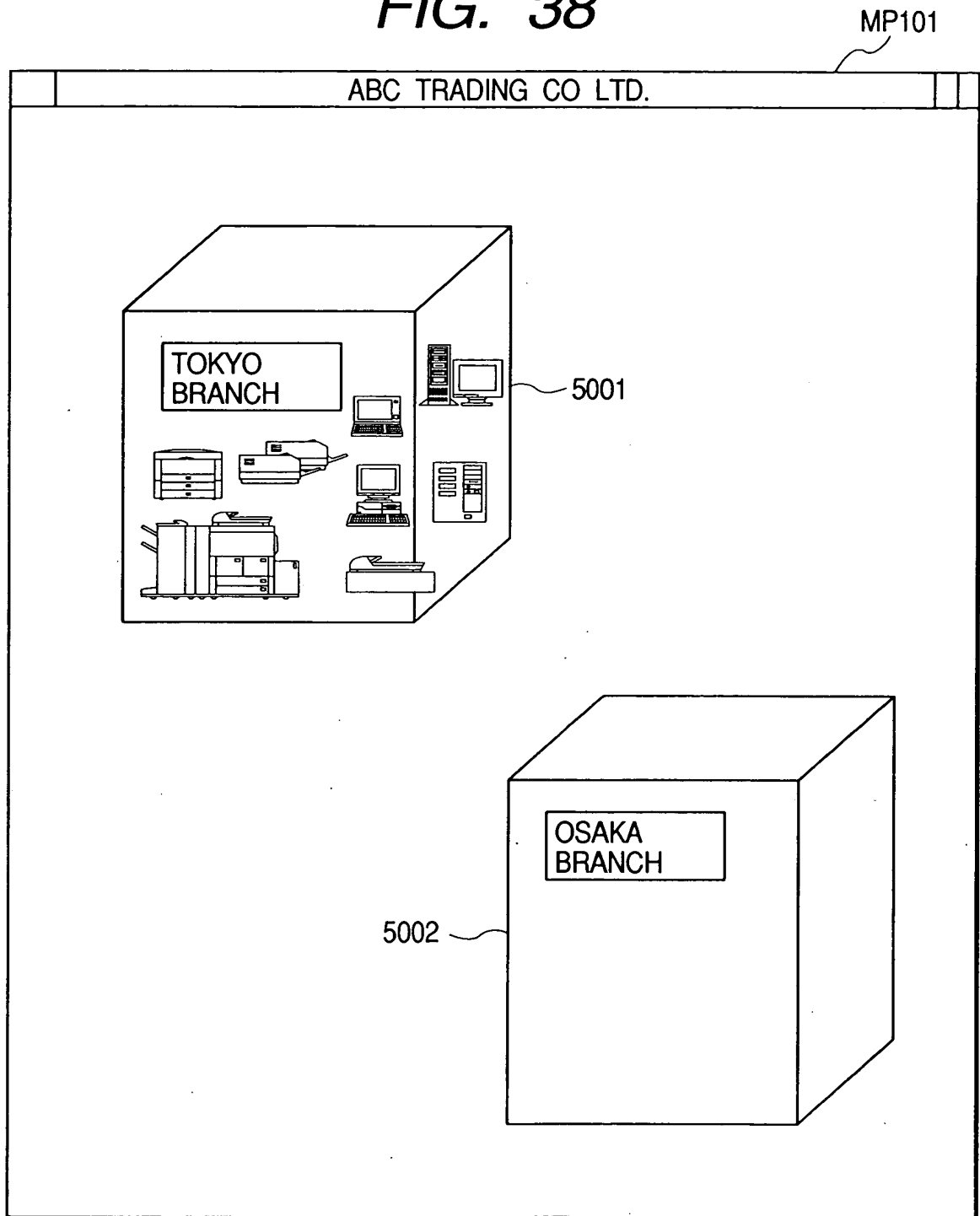
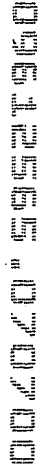


FIG. 38



09612565-070700 002020"5952T960

MP102



MP102

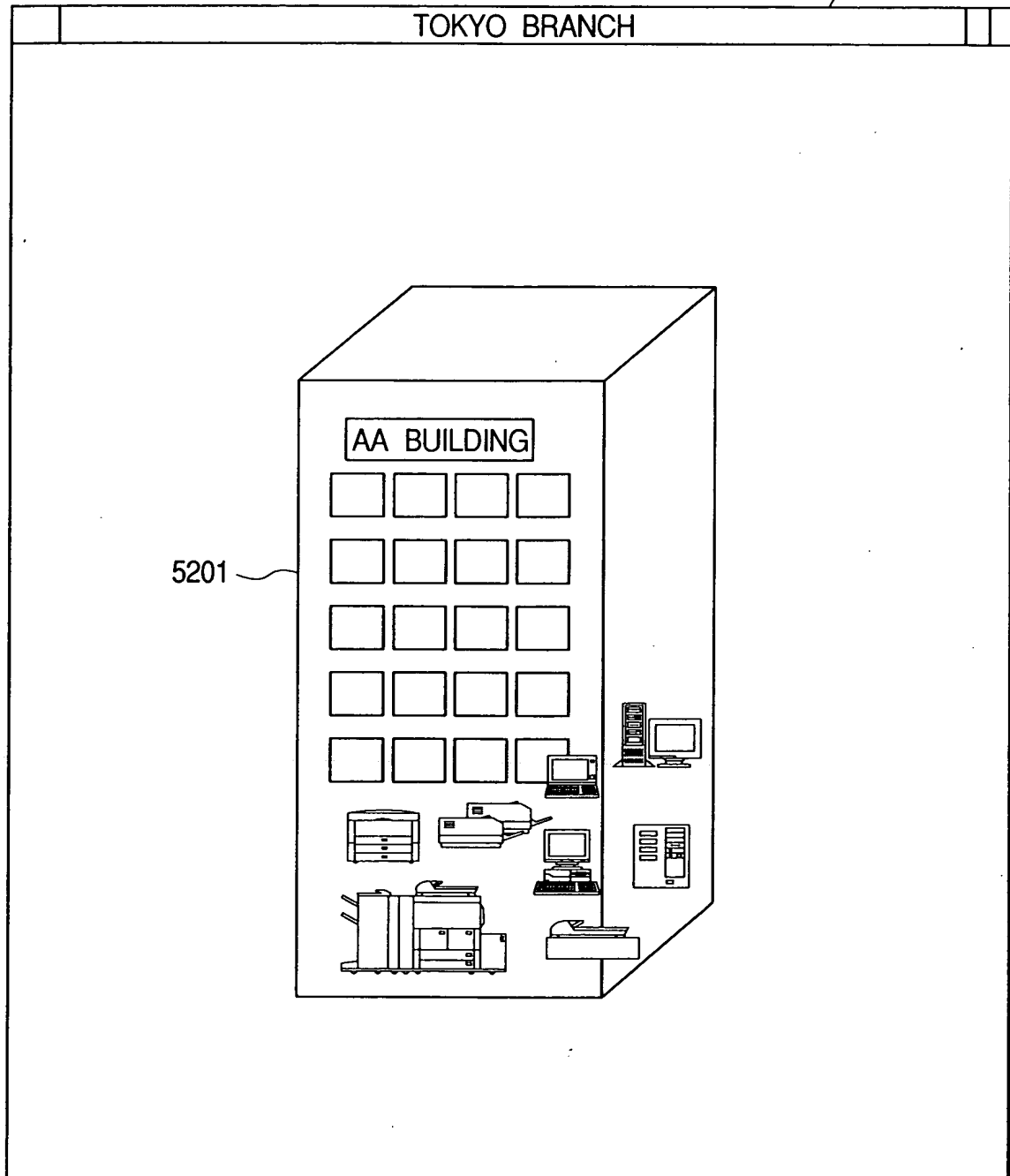
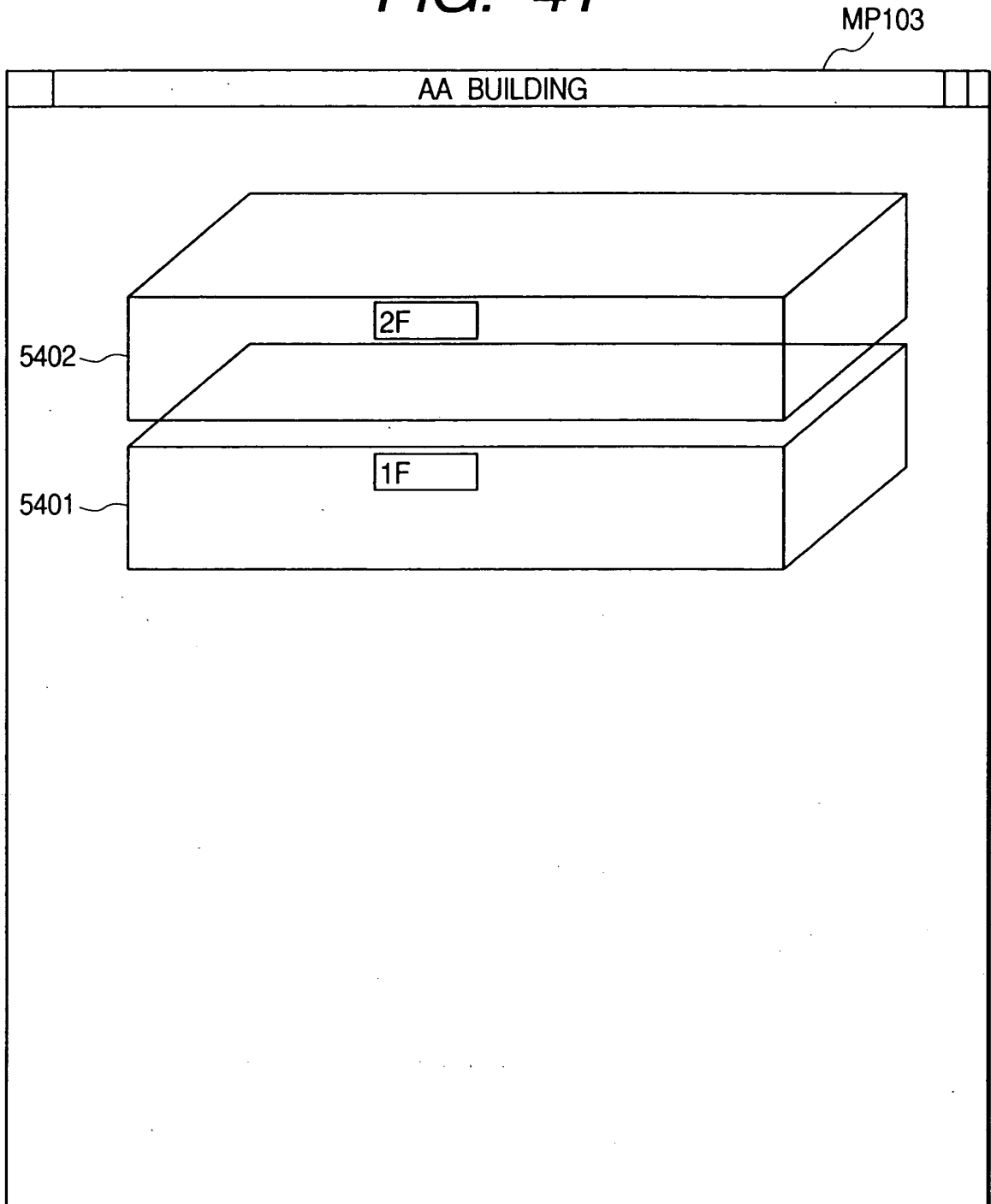
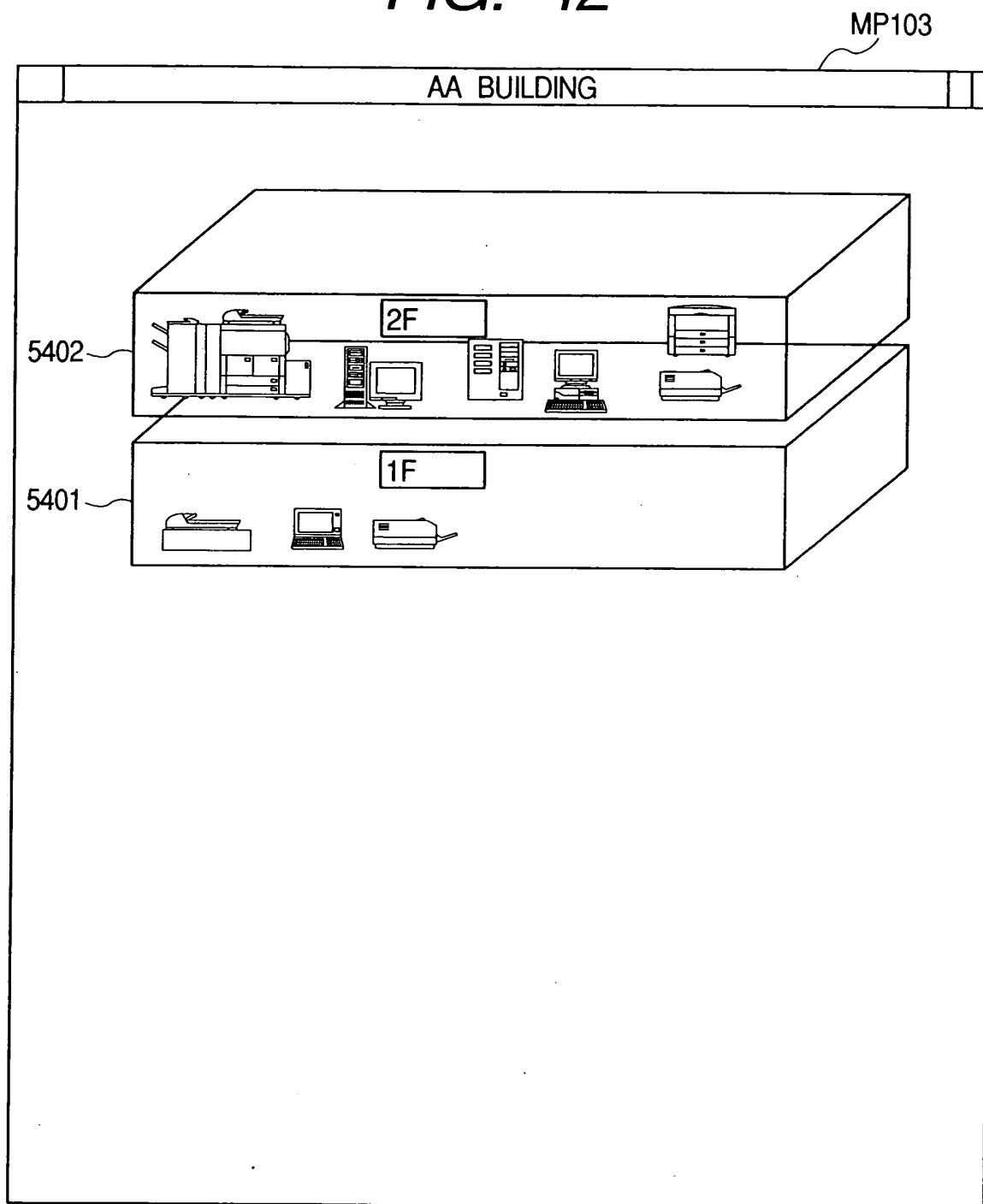


FIG. 41



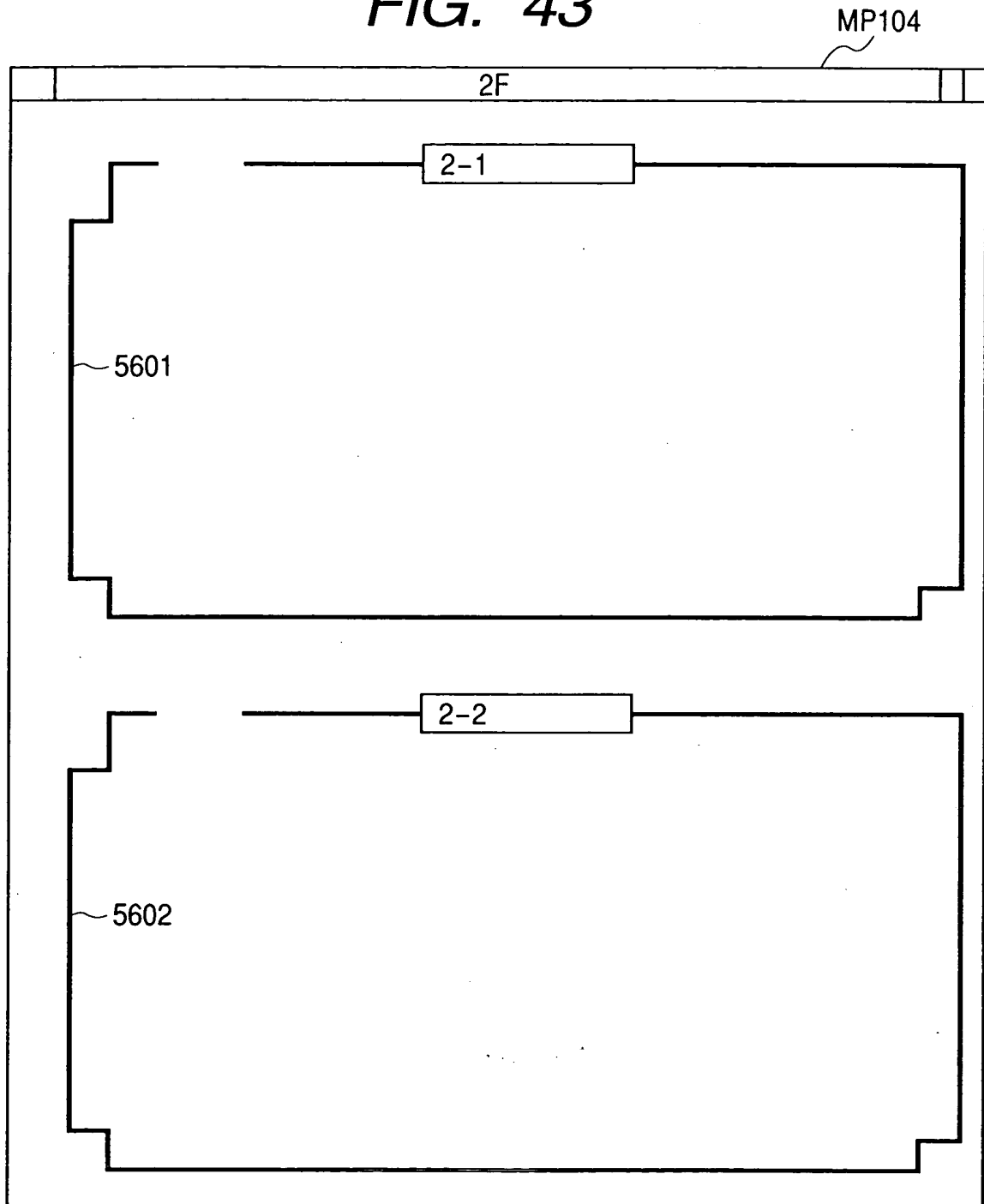
09612555.070700 000000" 59521960

FIG. 42



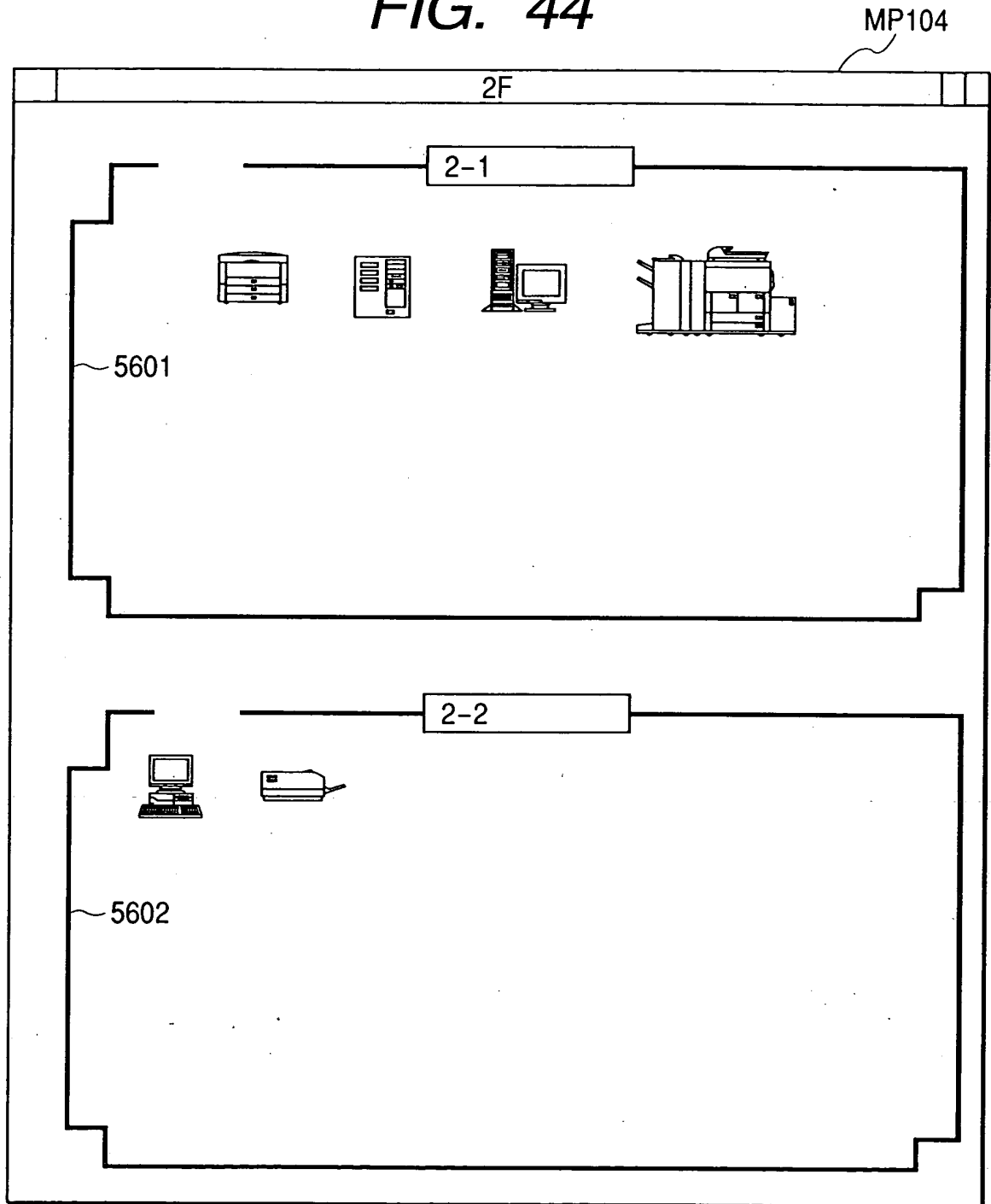
004020" 59527960

FIG. 43



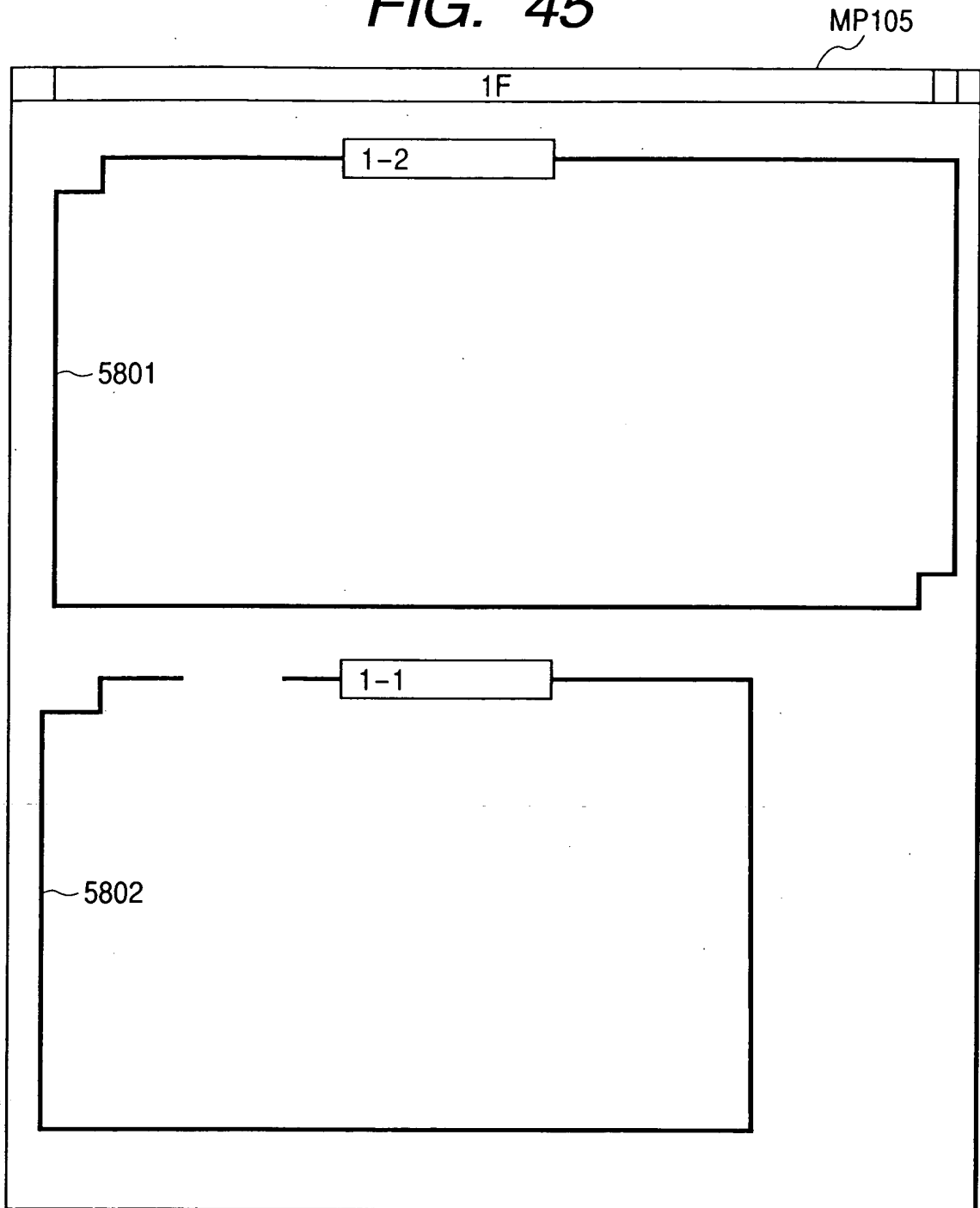
004040" 5952T960

FIG. 44



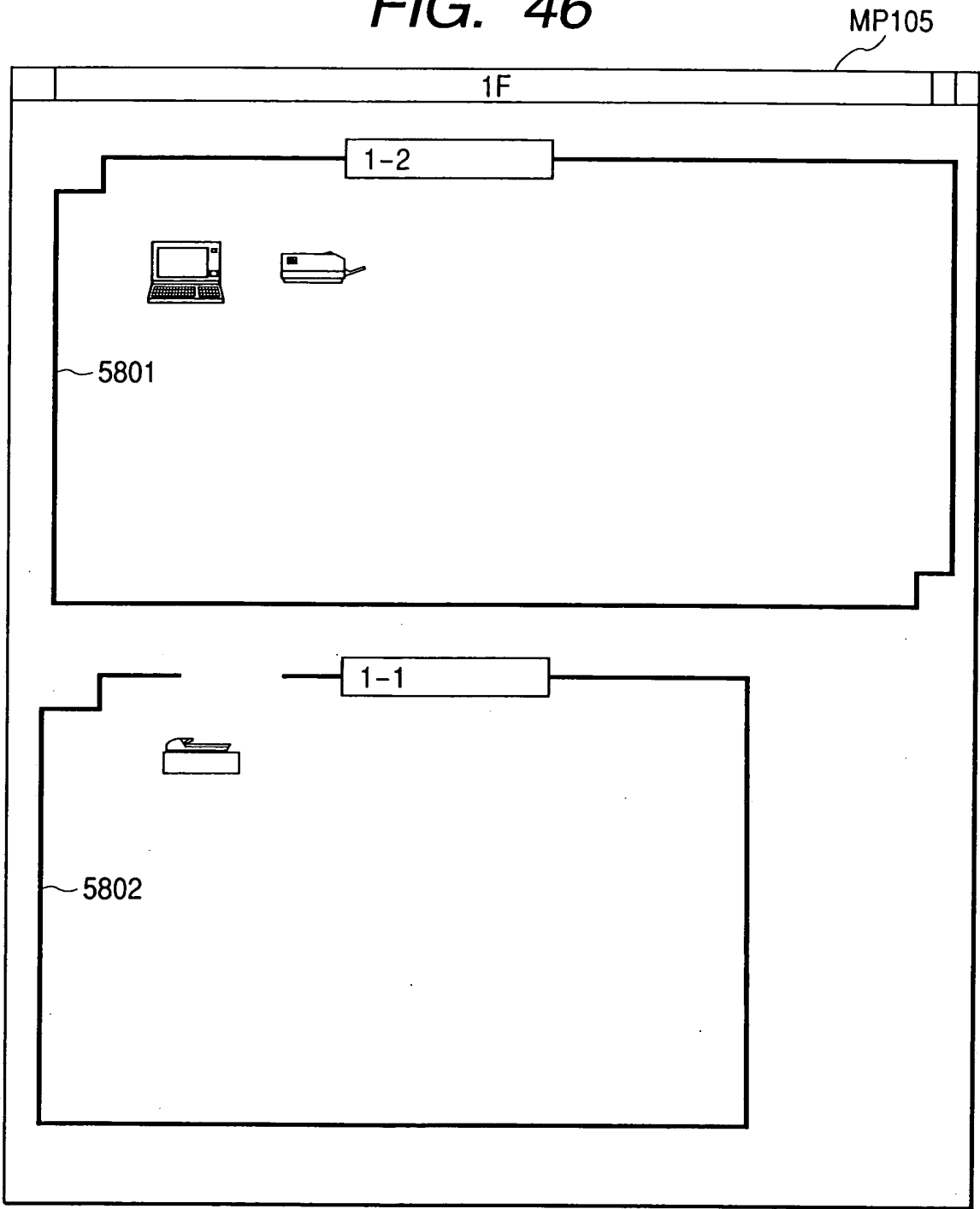
004020" 59527960

FIG. 45



004040" 59527960

FIG. 46



004040" 59527960

FIG. 48

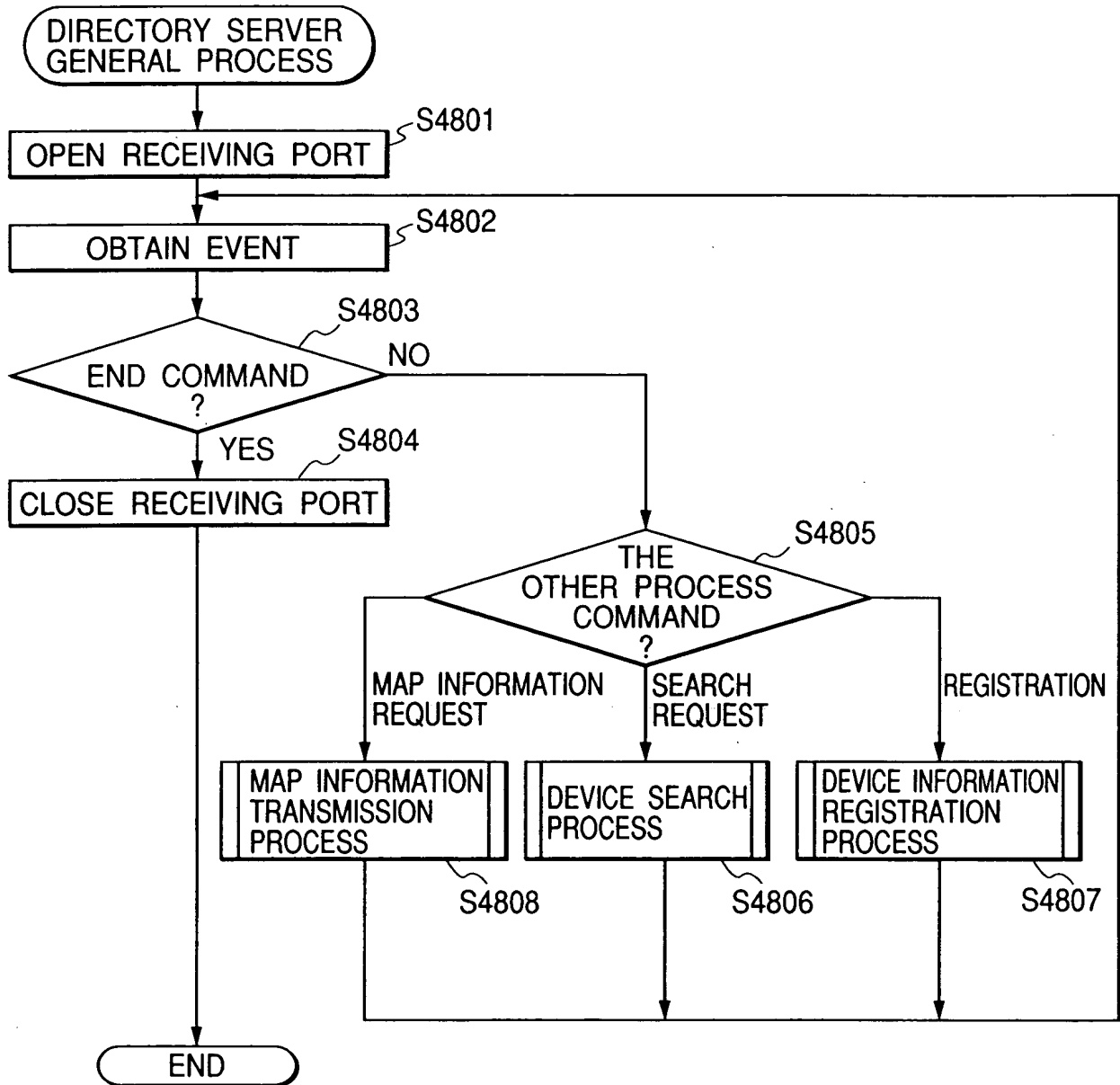


FIG. 49

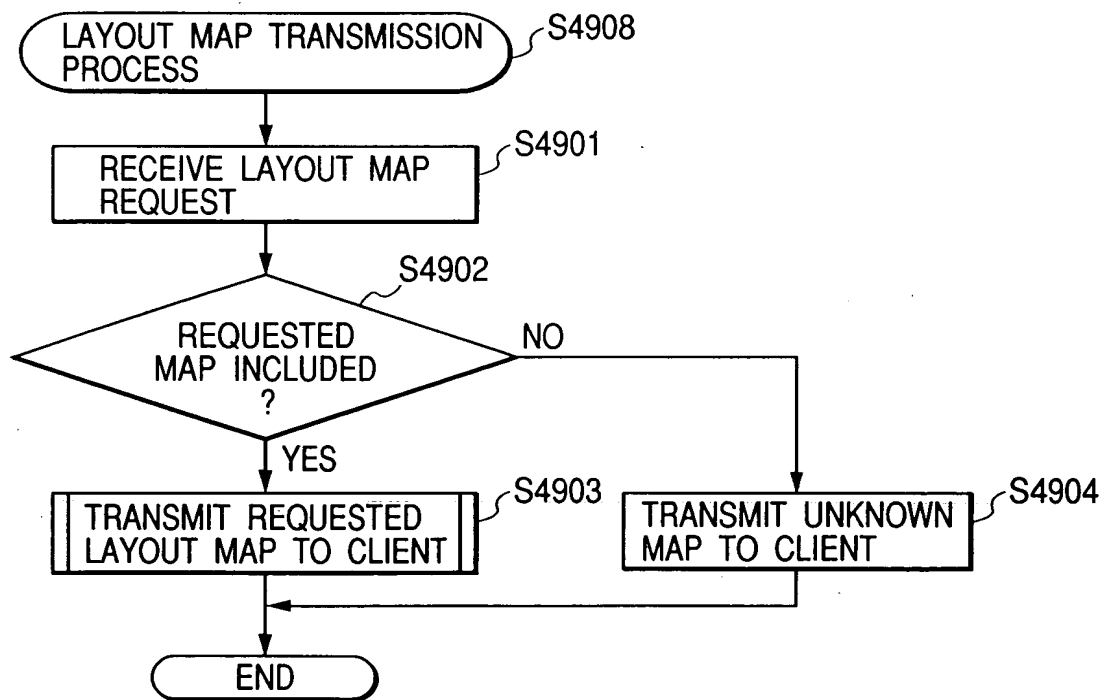


FIG. 50

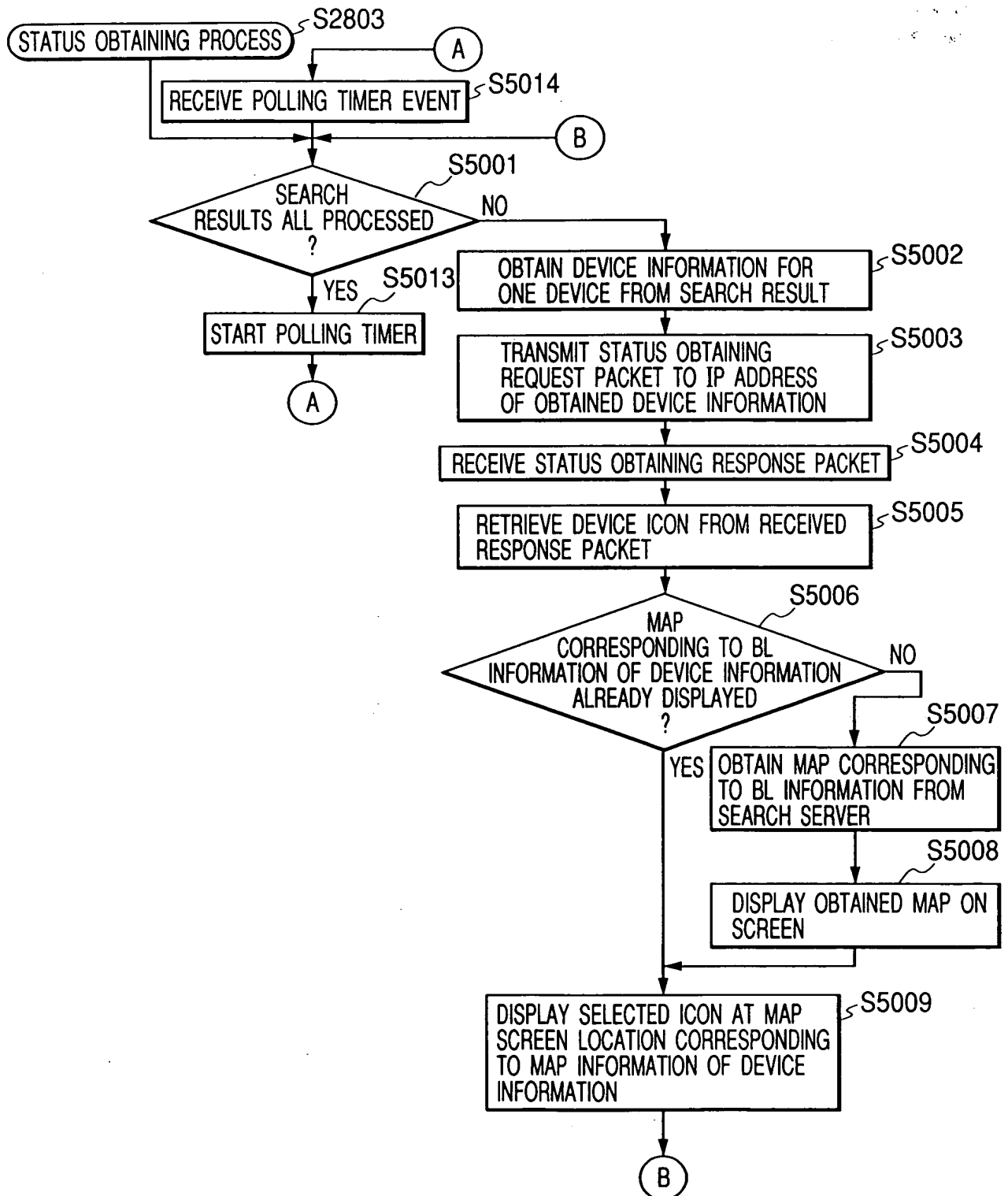


FIG. 51

EVENT NOTICE DESTINATION REGISTRATION
NOTICE CONDITION TAG
NOTICE CONDITION = (PAPER EMPTY PAPER JAM)
EVENT NOTICE DESTINATION TAG
EVENT NOTICE DESTINATION =TCP IP : 192.1.2.16:1025

FIG. 52

NOTICE CONDITION	NOTICE PROTOCOL	NOTICE DESTINATION NETWORK ADDRESS
PAPER EMPTY PAPER JAM	TCP/IP	192.1.2.16:1025
PAPER EMPTY	TCP/IP	192.1.2.18:2040

004040" 5952T960

FIG. 54


EVENT NOTICE	
OCCURRED EVENT ICON TAG	
	
LOCATION TAG	
NM	LBP1110
MAP	10X+10Y
DV	PRINTER
BL	2-1
FL	2F
BU	AA BUILDING
OP	EXTEND
BR	TOKYO BRANCH
O	ABC TRADING CO LTD.
C	JP

FIG. 55

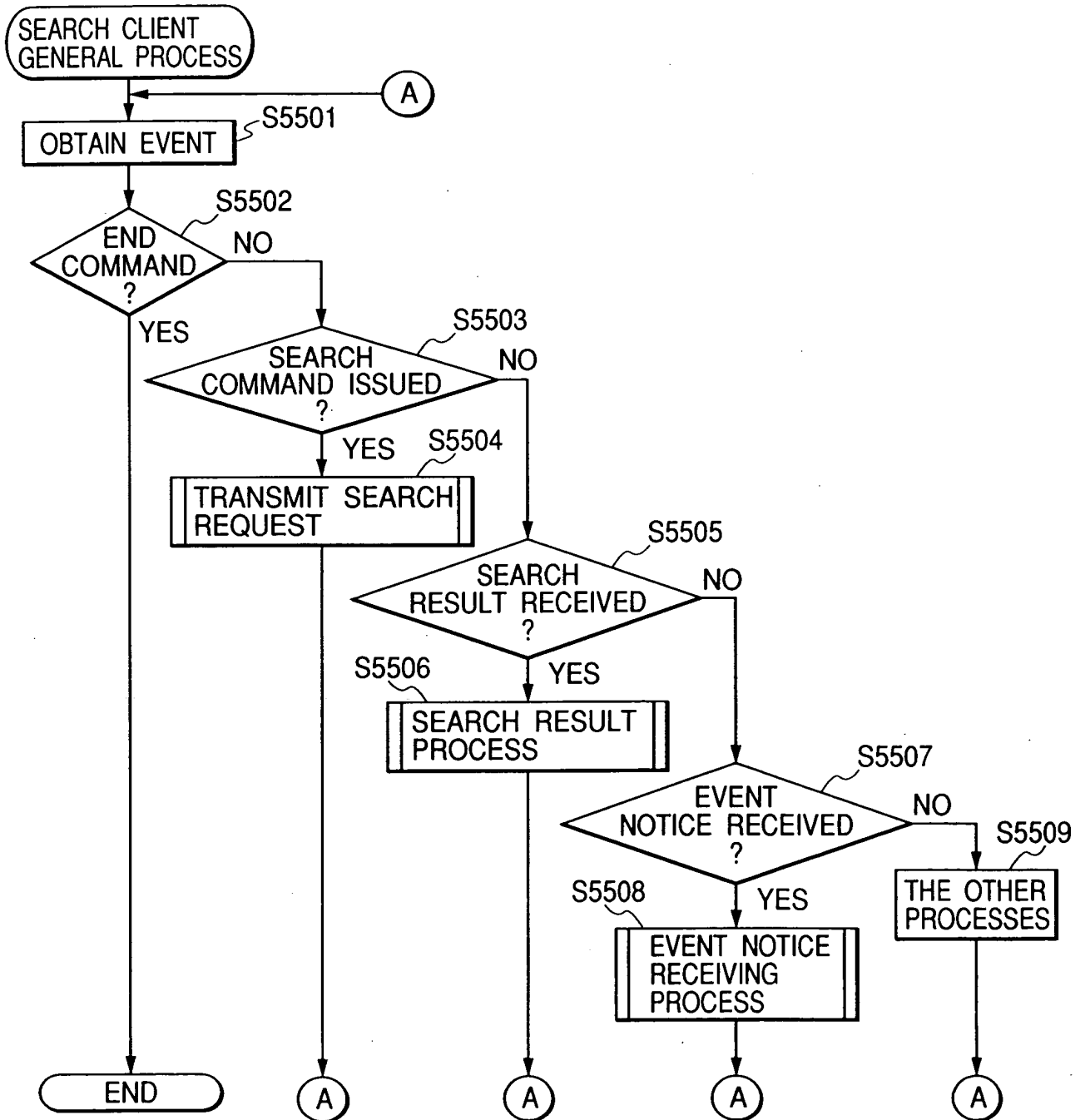


FIG. 56

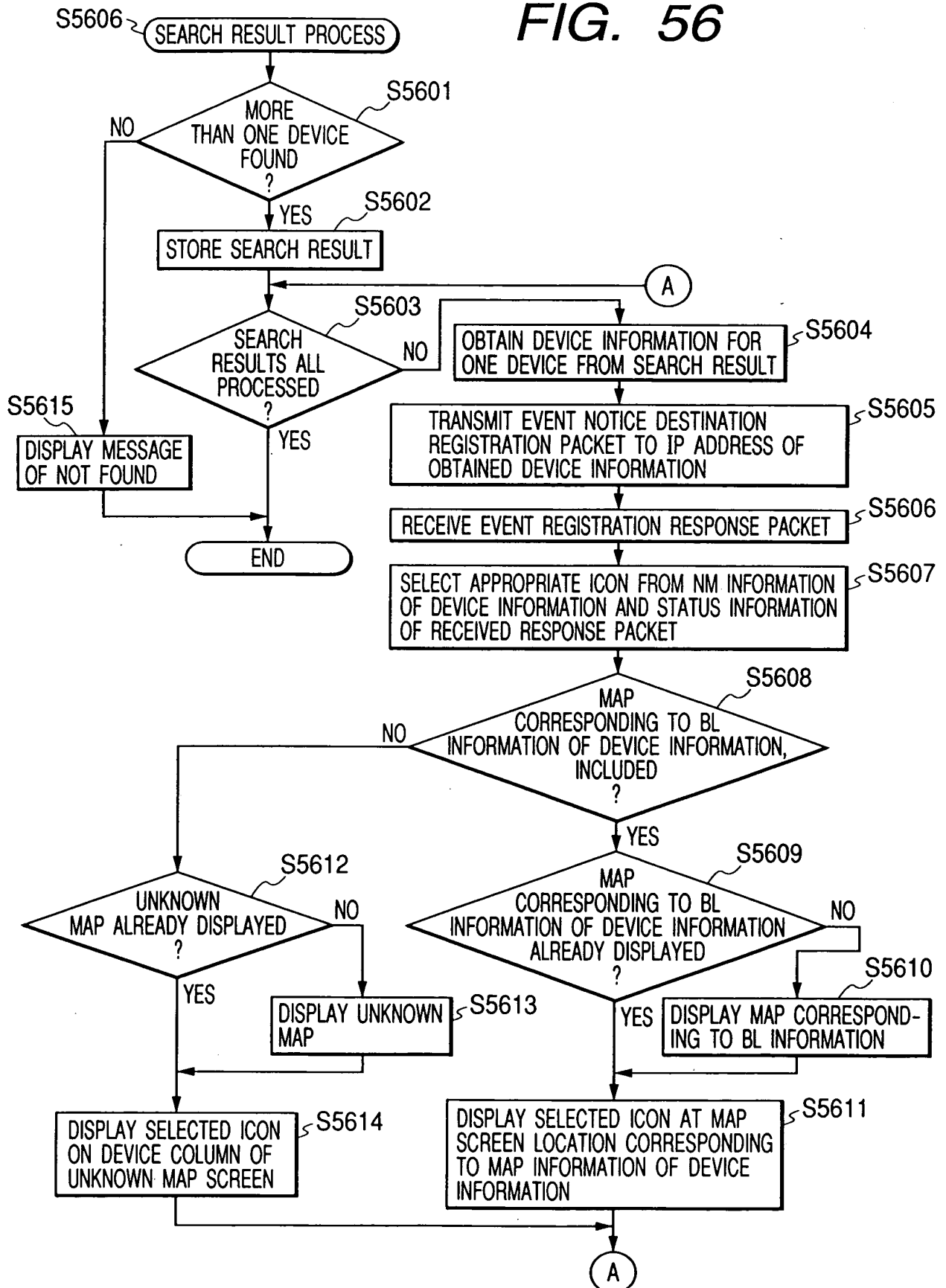


FIG. 57

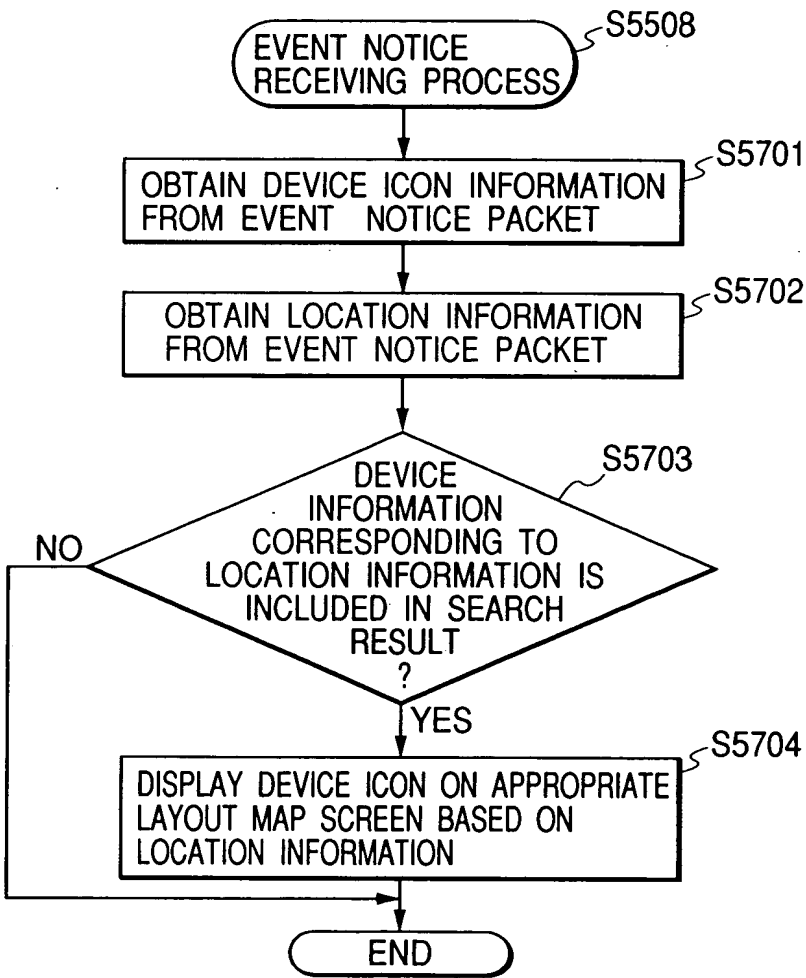


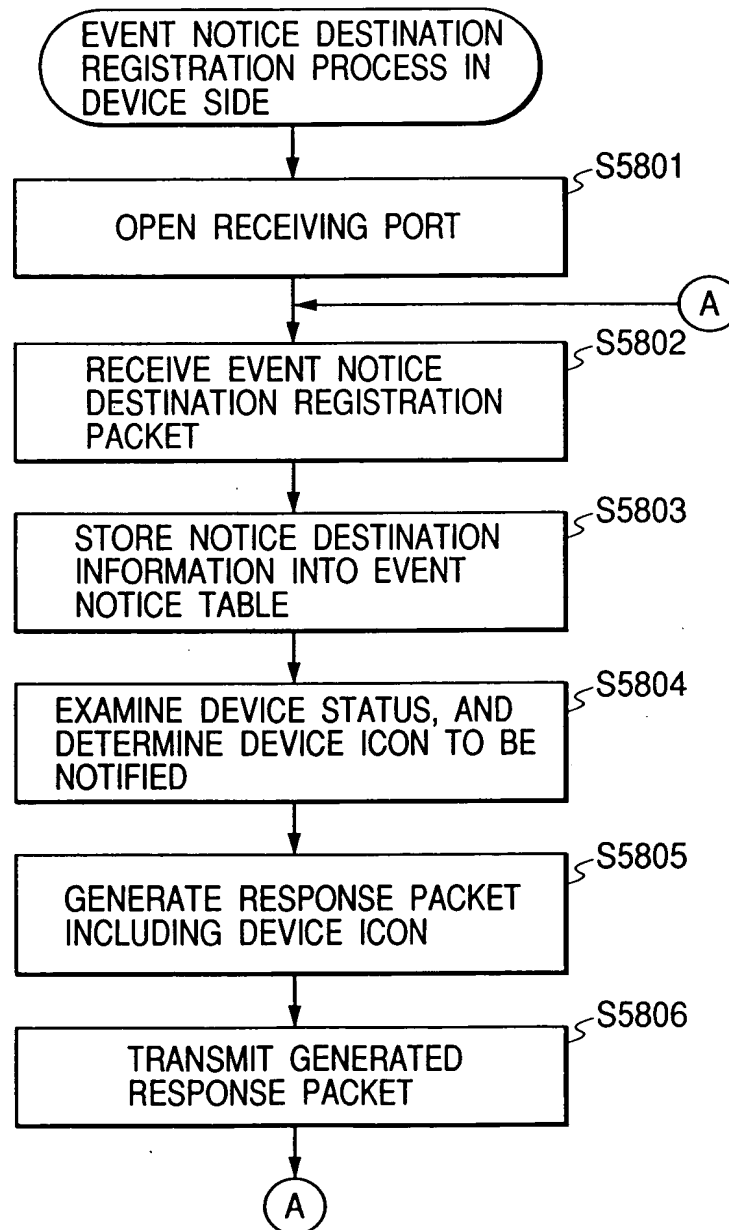
FIG. 58

FIG. 59

